APPENDIX D

EDR Radius Map Reports

APPENDIX D-1

EDR Radius Map Report: 6800 Westminster Ave

6800 Westminster Ave

6800 Westminster Ave Long Beach, CA 90803

Inquiry Number: 5600108.2s

March 25, 2019

The EDR Radius Map™ Report with GeoCheck®



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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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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), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

6800 WESTMINSTER AVE LONG BEACH, CA 90803

COORDINATES

Latitude (North): 33.7628540 - 33° 45' 46.27" Longitude (West): 118.0941870 - 118° 5' 39.07"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 398669.6 UTM Y (Meters): 3736206.2

Elevation: 3 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5633745 LOS ALAMITOS, CA

Version Date: 2012

South Map: 5633763 SEAL BEACH, CA

Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140513 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 6800 WESTMINSTER AVE LONG BEACH, CA 90803

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS		RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	TANK E AREA, HAYNES	6800 WESTMINSTER AVE	ICIS, FINDS, ECHO		TP
A2	TANK E AREANA HAYNES	6800 WESTMINSTER	FINDS		TP
A3	TANK E AREA, HAYNES	6800 WESTMINSTER AVE	CA ENF, CA WDS, CA CIWQS		TP
Reg	SEAL BEACH NAVAL WEA		DOD	Same	3035, 0.575, SE
B4	SEAL BEACH GENERATIN	1ST ST	CALUST	Higher	1940, 0.367, East
C5	LA DEPARTMENT WATER	6801 E 2ND ST WESTMI	CA HWP	Higher	1943, 0.368, WSW
C6	HAYNES GENERATING ST	6801 EAST 2ND. STREE	RCRA-TSDF, RCRA-LQG	Higher	1943, 0.368, WSW
C7	HAYNES GENERATING ST	6801 WESTMINSTER AVE	CA UST, CA WMUDS/SWAT, CA WDS	Higher	1979, 0.375, WSW
C8	LAWP, HAYNES GENERATI	6801 WESTMINSTER AVE	CA Toxic Pits	Higher	1979, 0.375, WSW
B9	GOLDEN RAIN FOUNDATI	1280 GOLDEN RAIN RD	RCRA-SQG, CA LUST, CA UST, CA SWEEPS UST, CA HIS	ST Higher	2071, 0.392, East
D10	SCE, ALAMITOS GENERA	690 STUDEBAKER ROAD	CA Toxic Pits	Higher	2219, 0.420, NNW
D11	AES ALAMITOS STATION	690 STUDEBAKER	CORRACTS, RCRA-SQG, ICIS, US AIRS, NY MANIFEST	Higher	2219, 0.420, NNW
D12	ALAMITOS GENERATING	690 NORTH STUDEBAKER	CA CPS-SLIC, CA ENF, CA CIWQS	Higher	2219, 0.420, NNW
E13	ALAMITOS STATION	692 N STUDEBAKER RD	CA HAZNET, CA HWP	Higher	2631, 0.498, WNW
E14	SCE-ALAMITOS	692 N STUDEBAKER ROA	CA ENVIROSTOR, CA ICE	Higher	2631, 0.498, WNW
E15	EPTC ALAMITOS PARCEL	692 NORTH STUDEBAKER	CA ENVIROSTOR, CA VCP, CA DEED	Higher	2631, 0.498, WNW
16	SEAL BEACH REDEVELOP	2600 WESTMINSTER BLV	CA LUST, CA Orange Co. Industrial Site, CA HIST	Higher	2635, 0.499, SE
17	LOYNES BEACH PARTNER	400 N STUDEBAKER ROA	CA ENVIROSTOR, CA DEED	Lower	2688, 0.509, WNW
F18	NWS SEAL BEACH		LUCIS, FUDS	Higher	3945, 0.747, South
F19	NWS SEAL BCH		CA ENVIROSTOR	Higher	3948, 0.748, South
F20	LONG BEACH AMMUNITIO		CA ENVIROSTOR	Higher	3948, 0.748, South
F21	NAVAL MUNITIONS DEPO		CA ENVIROSTOR	Higher	3948, 0.748, South
G22	NWS SEAL BEACH	SEAL BEACH BLVD AND	CA HIST Cal-Sites	Higher	4853, 0.919, ESE
23	LANDING HILL FCS #L0		CA ENVIROSTOR	Higher	4900, 0.928, SE
G24	NWS SEAL BEACH	SEAL BEACH BLVD AND	CA RESPONSE, CA ENVIROSTOR, FINDS	Higher	4944, 0.936, ESE
H25	NAVAL WEAPONS STATIO	800 SEAL BEACH BLVD.	CA ENVIROSTOR	Higher	5197, 0.984, South
H26	NAVAL WEAPONS STATIO	800 SEAL BEACH BLVD	CA HAZNET, CA ICE, CA HWP	Higher	5197, 0.984, South
H27	NAVAL WEAPONS STATIO	800 SEAL BEACH BLVD	CORRACTS, RCRA-TSDF, RCRA-LQG, 2020 COR ACTION	N, Higher	5197, 0.984, South

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
TANK E AREA, HAYNES 6800 WESTMINSTER AVE LONG BEACH, CA 90803	ICIS FRS ID:: 110037257919	N/A
	FINDS Registry ID:: 110037257919	
	ECHO Registry ID: 110037257919	
TANK E AREANA HAYNES 6800 WESTMINSTER LONG BEACH, CA 90803	FINDS Registry ID:: 110065549721	N/A
TANK E AREA, HAYNES 6800 WESTMINSTER AVE LONG BEACH, CA 90803	CA ENF Status: Historical Status: Historical Facility Id: 266920	N/A
	CA WDS Facility Status: A Facility Id: 4B190106049	
	CA CIWQS	

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

SEMS_____Superfund Enterprise Management System Federal CERCLIS NFRAP site list SEMS-ARCHIVE...... Superfund Enterprise Management System Archive Federal RCRA generators list RCRA-CESQG...... RCRA - Conditionally Exempt Small Quantity Generator Federal institutional controls / engineering controls registries 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 landfill and/or solid waste disposal site lists CA SWF/LF..... Solid Waste Information System State and tribal leaking storage tank lists INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists FEMA UST..... Underground Storage Tank Listing CA 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 CA BROWNFIELDS...... Considered Brownfieds Sites Listing ADDITIONAL ENVIRONMENTAL RECORDS Local Brownfield lists US BROWNFIELDS..... A Listing of Brownfields Sites Local Lists of Landfill / Solid Waste Disposal Sites CA SWRCY...... Recycler Database CA 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

CA AOCONCERN...... Key Areas of Concerns in Los Angeles County US HIST CDL Delisted National Clandestine Laboratory Register

CA SCH...... School Property Evaluation Program

CA CDL..... Clandestine Drug Labs CA CERS HAZ WASTE..... CERS HAZ WAŠTE

US CDL...... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

..... Facility Inventory Database

CA CERS TANKS...... California Environmental Reporting System (CERS) Tanks

Local Land Records

CA LIENS..... Environmental Liens Listing LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

Hazardous Materials Information Reporting System CA CHMIRS..... California Hazardous Material Incident Report System

CA LDS..... Land Disposal Sites Listing CA MCS Military Cleanup Sites Listing CA SPILLS 90 SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR...... RCRA - Non Generators / No Longer Regulated SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH 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

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

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 MINES..... Mines Master Index File ABANDONED MINES..... Abandoned Mines

UXO...... Unexploded Ordnance Sites

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

FUELS PROGRAM..... EPA Fuels Program Registered Listing

CA BOND EXP. PLAN. Bond Expenditure Plan
CA Cortese. "Cortese" Hazardous Waste & Substances Sites List
CA CUPA Listings. CUPA Resources List

CA DRYCLEANERS..... Cleaner Facilities CA EMI..... Emissions Inventory Data

CA Financial Assurance Information Listing

CA LOS ANGELES CO. HMS. HMS: Street Number List

CA HWT...... Registered Hazardous Waste Transporter Database

CA MINES..... Mines Site Location Listing

CA MWMP..... Medical Waste Management Program Listing

CA NPDES...... NPDES Permits Listing

CA PEST LIC..... Pesticide Regulation Licenses Listing

CA PROC..... Certified Processors Database

CA Notify 65..... Proposition 65 Records LA Co. Site Mitigation..... Site Mitigation List

CA UIC......UIC Listing

CA UIC GEO. UIC GEO (GEOTRACKER)

CA WASTEWATER PITS..... Oil Wastewater Pits Listing
CA MILITARY PRIV SITES... MILITARY PRIV SITES (GEOTRACKER)

CA PROJECT..... PROJECT (GEOTRACKER)

CA WDR...... Waste Discharge Requirements Listing

CA CERS..... CERS

CA WIP..... Well Investigation Program Case List CA NON-CASE INFO...... NON-CASE INFO (GEOTRACKER) CA OTHER OIL GAS..... OTHER OIL & GAS (GEOTRACKER) CA PROD WATER PONDS... PROD WATER PONDS (GEOTRACKER) CA SAMPLING POINT...... SAMPLING POINT (GEÒTRACKER) CA WELL STIM PROJ...... Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants EDR Hist Auto_____ EDR Exclusive Historical Auto Stations EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF...... Recovered Government Archive Solid Waste Facilities List CA 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.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AES ALAMITOS STATION EPA ID:: CAD009694795	690 STUDEBAKER	NNW 1/4 - 1/2 (0.420 mi.)	D11	60
NAVAL WEAPONS STATIO EPA ID:: CA0170024491	800 SEAL BEACH BLVD	S 1/2 - 1 (0.984 mi.)	H27	257

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HAYNES GENERATING ST	6801 EAST 2ND. STREE	WSW 1/4 - 1/2 (0.368 mi.)	C6	23
FPA ID:: CAD000633248				

State- and tribal - equivalent NPL

CA RESPONSE: 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.

A review of the CA RESPONSE list, as provided by EDR, has revealed that there is 1 CA RESPONSE site

within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NWS SEAL BEACH	SEAL BEACH BLVD AND	ESE 1/2 - 1 (0.936 mi.)	G24	206

Database: RESPONSE, Date of Government Version: 01/28/2019

Status: Active Facility Id: 30970001

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes 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 CA ENVIROSTOR list, as provided by EDR, and dated 01/28/2019 has revealed that there are 9 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCE-ALAMITOS Facility Id: 80001647 Status: Active	692 N STUDEBAKER ROA	WNW 1/4 - 1/2 (0.498 mi.)	E14	133
EPTC ALAMITOS PARCEL Facility Id: 19130113 Status: Certified O&M - Land Use Restr	692 NORTH STUDEBAKER ictions Only	WNW 1/4 - 1/2 (0.498 mi.)	E15	137
NWS SEAL BCH Facility Id: 80000662 Status: Inactive - Needs Evaluation		S 1/2 - 1 (0.748 mi.)	F19	150
LONG BEACH AMMUNITIO Facility Id: 80001028 Status: Inactive - Needs Evaluation		S 1/2 - 1 (0.748 mi.)	F20	151
NAVAL MUNITIONS DEPO Facility Id: 80000834 Status: Inactive - Needs Evaluation		S 1/2 - 1 (0.748 mi.)	F21	152
LANDING HILL FCS #L0 Facility Id: 80000300 Status: Inactive - Needs Evaluation		SE 1/2 - 1 (0.928 mi.)	23	205
NWS SEAL BEACH Facility Id: 30970001 Status: Active	SEAL BEACH BLVD AND	ESE 1/2 - 1 (0.936 mi.)	G24	206
NAVAL WEAPONS STATIO Facility Id: 80001234 Status: Refer: SMBRP	800 SEAL BEACH BLVD.	S 1/2 - 1 (0.984 mi.)	H25	250
Lower Elevation	Address	Direction / Distance	Map ID	Page
LOYNES BEACH PARTNER	400 N STUDEBAKER ROA	WNW 1/2 - 1 (0.509 mi.)	17	147

Facility Id: 60001986 Status: Active

State and tribal leaking storage tank lists

CA 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 CA LUST list, as provided by EDR, has revealed that there are 3 CA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEAL BEACH GENERATIN Database: LUST, Date of Government Ver Status: Completed - Case Closed Global Id: T0605900263	1ST ST rsion: 12/10/2018	E 1/4 - 1/2 (0.367 mi.)	B4	21
GOLDEN RAIN FOUNDATI Database: LUST REG 8, Date of Governm Database: ORANGE CO. LUST, Date of G Database: LUST, Date of Government Ver Status: Completed - Case Closed Facility Id: 87UT012 Facility Status: Case Closed Global Id: T0605900135 Global ID: T0605900135	Sovernment Version: 01/02/2019	E 1/4 - 1/2 (0.392 mi.)	В9	52
SEAL BEACH REDEVELOP Database: LUST REG 8, Date of Governm Database: ORANGE CO. LUST, Date of G Database: LUST, Date of Government Ver Status: Completed - Case Closed Facility Id: 94UT028 Facility Id: 86UT029 Facility Id: 87UT132 Facility Status: Case Closed Global Id: T0605900909 Global Id: T0605901836 Global Id: T0605900257 Global ID: T0605900257 Global ID: T0605901836	Sovernment Version: 01/02/2019	SE 1/4 - 1/2 (0.499 mi.)	16	140

CA CPS-SLIC: 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.

A review of the CA CPS-SLIC list, as provided by EDR, has revealed that there is 1 CA CPS-SLIC site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
ALAMITOS GENERATING	690 NORTH STUDEBAKER	NNW 1/4 - 1/2 (0.420 mi.)	D12	107	
Database: SLIC REG 4 Date of Government	nent Version: 11/17/2004				

Facility Status: Site Assessment

State and tribal voluntary cleanup sites

CA 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 CA VCP list, as provided by EDR, and dated 01/28/2019 has revealed that there is 1 CA VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
EPTC ALAMITOS PARCEL	692 NORTH STUDEBAKER	WNW 1/4 - 1/2 (0.498 mi.)	E15	137	
Status: Certified O&M - Land	Use Restrictions Only				

Status: Certified O&M - Land Use Restrictions Only

Facility Id: 19130113

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the CA WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 CA WMUDS/SWAT site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HAYNES GENERATING ST	6801 WESTMINSTER AVE	WSW 1/4 - 1/2 (0.375 mi.)	C7	49

Local Lists of Hazardous waste / Contaminated Sites

CA 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 CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 CA HIST Cal-Sites site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
NWS SEAL BEACH	SEAL BEACH BLVD AND	ESE 1/2 - 1 (0.919 mi.)	G22	153	

CA Toxic Pits: The Toxic Pits Cleanup Act Sites database identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. The data come from the State Water Resources Control Board.

A review of the CA Toxic Pits list, as provided by EDR, and dated 07/01/1995 has revealed that there are 2 CA Toxic Pits sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
LAWP,HAYNES GENERATI Closure Date: 10/18/90 Task #: 84006 Status: CLOSED	6801 WESTMINSTER AVE	WSW 1/4 - 1/2 (0.375 mi.)	C8	52	
SCE, ALAMITOS GENERA Closure Date: / / Task #: 04010 Status: ACTIVE	690 STUDEBAKER ROAD	NNW 1/4 - 1/2 (0.420 mi.)	D10	59	

Local Land Records

CA 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 CA DEED list, as provided by EDR, and dated 12/03/2018 has revealed that there is 1 CA DEED site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EPTC ALAMITOS PARCEL	692 NORTH STUDEBAKER	WNW 1/4 - 1/2 (0.498 mi.)	E15	137
Status: CERTIFIED O&M - LAND USE RI	ESTRICTIONS ONLY			
Envirostor ID: 19130113				

Other Ascertainable Records

INST ID:: 61337

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 01/31/2015 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance		Page	
NWS SEAL BEACH		S 1/2 - 1 (0.747 mi.)	F18	149	
Federal Facility ID:: CA9799F5960					

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEAL BEACH NAVAL WEA		SE 1/2 - 1 (0.575 mi.)	0	21

CA 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 CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
GOLDEN RAIN FOUNDATI Reg ld: 083000175T	1280 GOLDEN RAIN RD	E 1/4 - 1/2 (0.392 mi.)	В9	52	
SEAL BEACH REDEVELOP Reg Id: 083002641T Reg Id: 083000327T Reg Id: 083001151T	2600 WESTMINSTER BLV	SE 1/4 - 1/2 (0.499 mi.)	16	140	

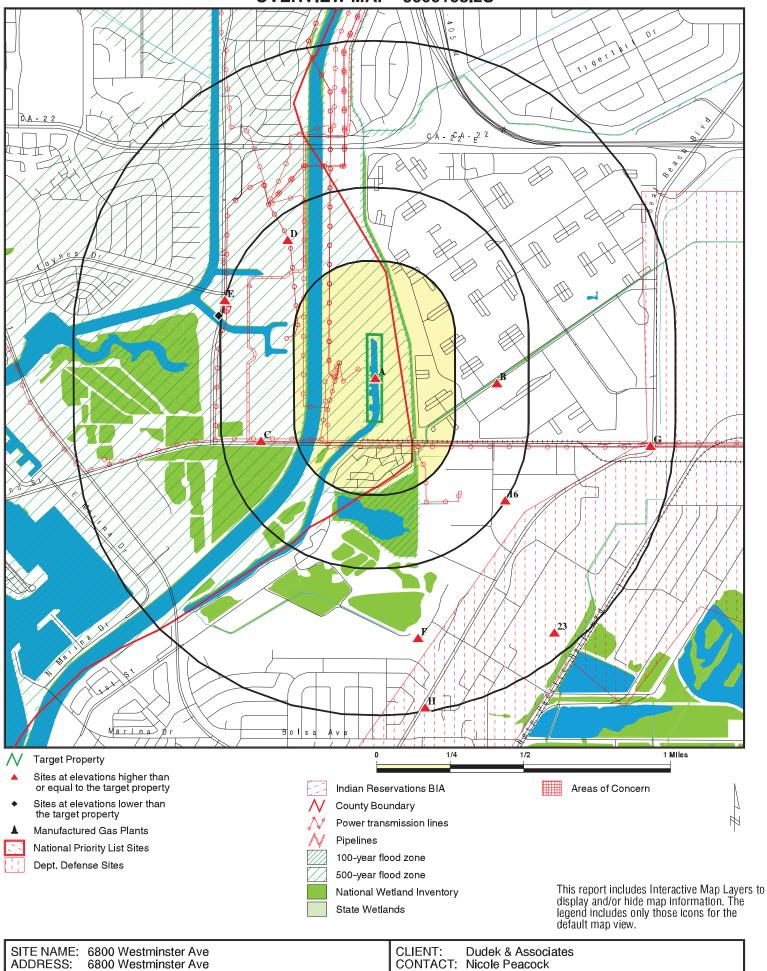
CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 02/19/2019 has revealed that there are 3 CA HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
LA DEPARTMENT WATER EPA Id: CAD000633248 Cleanup Status: PROTECTIVE FILER	6801 E 2ND ST WESTMI	WSW 1/4 - 1/2 (0.368 mi.)	C5	22	
ALAMITOS STATION EPA Id: CAD009694795 Cleanup Status: UNDERGOING CLOSU	692 N STUDEBAKER RD	WNW 1/4 - 1/2 (0.498 mi.)	E13	130	
NAVAL WEAPONS STATIO EPA Id: CA0170024491 Cleanup Status: CLOSED	800 SEAL BEACH BLVD	S 1/2 - 1 (0.984 mi.)	H26	253	

There were no unmapped sites in this report.

OVERVIEW MAP - 5600108.2S



Long Beach CA 90803

33.762854 / 118.094187

LAT/LONG:

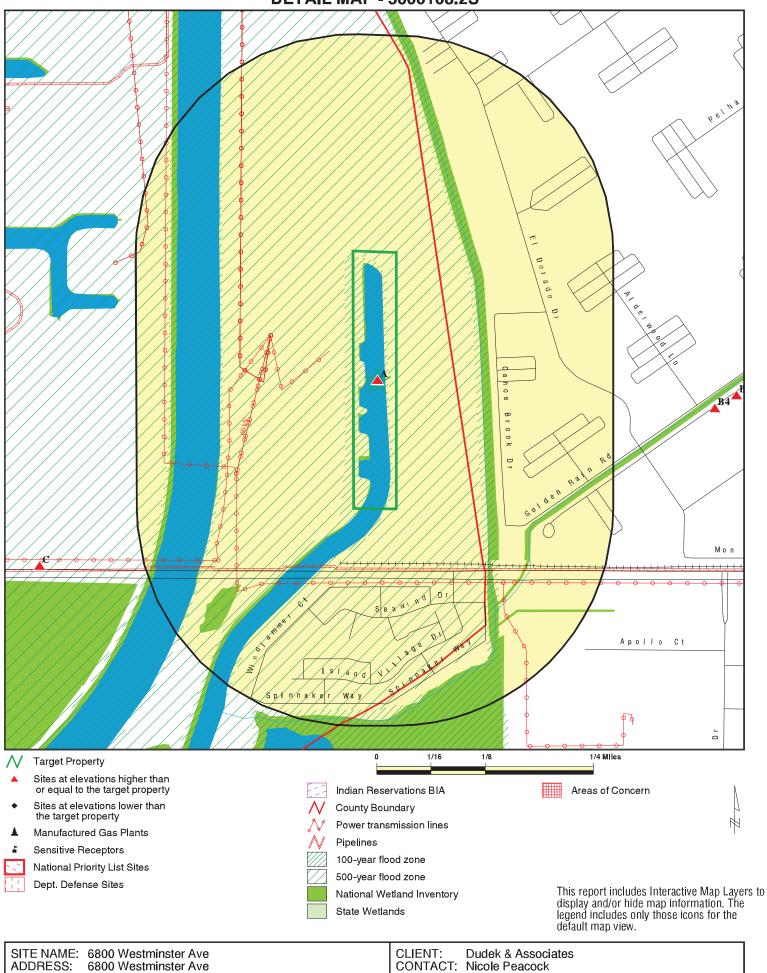
March 25, 2019 2:41 pm

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INQUIRY#: 5600108.2s

DATE:

DETAIL MAP - 5600108.2S



Long Beach CA 90803

33.762854 / 118.094187

LAT/LONG:

March 25, 2019 2:47 pm

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INQUIRY#: 5600108.2s

DATE:

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 0.001		0 0 0	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	1	1	NR	2
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva	lent NPL							
CA RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equiva	lent CERCLIS	;						
CA ENVIROSTOR	1.000		0	0	2	7	NR	9
State and tribal landfill a solid waste disposal site								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
CA LUST	0.500		0	0	3	NR	NR	3

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST CA CPS-SLIC	0.500 0.500		0	0	0	NR NR	NR NR	0
State and tribal registere	d storage tar	nk lists						
FEMA UST CA UST CA AST INDIAN UST	0.250 0.250 0.250 0.250		0 0 0 0	0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0
State and tribal voluntary	/ cleanup site	es						
CA VCP INDIAN VCP	0.500 0.500		0 0	0 0	1 0	NR NR	NR NR	1 0
State and tribal Brownfie	lds sites							
CA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
CA WMUDS/SWAT CA SWRCY CA HAULERS INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.001 0.500 0.500 0.500 0.500		0 0 0 0 0 0	0 0 NR 0 0 0	1 0 NR 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	1 0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
CA AOCONCERN US HIST CDL CA HIST Cal-Sites CA SCH CA CDL CA Toxic Pits CA CERS HAZ WASTE US CDL	1.000 0.001 1.000 0.250 0.001 1.000 0.250 0.001		0 0 0 0 0 0	0 NR 0 0 NR 0 0 NR	0 NR 0 NR NR 2 NR	0 NR 1 NR NR 0 NR NR	NR NR NR NR NR NR NR	0 0 1 0 0 2 0
Local Lists of Registered	l Storage Tar	nks						
CA SWEEPS UST CA HIST UST CA FID UST CA CERS TANKS	0.250 0.250 0.250 0.250		0 0 0 0	0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Land Records								
CA LIENS	0.001		0	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2 CA DEED	0.001 0.500		0	NR 0	NR 1	NR NR	NR NR	0 1
Records of Emergency Release Reports								
HMIRS CA CHMIRS CA LDS CA MCS CA Orange Co. Industrial S CA SPILLS 90	0.001 0.001 0.001 0.001 0.001 Site0.001		0 0 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0 0
Other Ascertainable Records								
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES FINDS ECHO UXO DOCKET HWC FUELS PROGRAM CA BOND EXP. PLAN	0.250 1.000 1.000 0.500 0.001	1 2 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000RR0RR0RRRRRRRRRORROROORRORRORROROO	$N \circ \circ \circ N R R R R S R S R R R R R R R R$	N 1	$\begin{array}{llllllllllllllllllllllllllllllllllll$	0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Database	Search Distance (Miles)	Target	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted		
Database	(IVIIIES)	Property	<u> </u>	1/0 - 1/4	1/4 - 1/2	1/2 - 1		Flotted		
CA CUPA Listings CA DRYCLEANERS CA EMI CA ENF CA Financial Assurance CA HAZNET CA ICE CA HIST CORTESE CA LOS ANGELES CO. HM CA HWP CA HWT NY MANIFEST CA MINES CA MWMP CA NPDES CA PEST LIC CA PROC CA Notify 65 LA Co. Site Mitigation CA UIC CA UIC GEO CA WASTEWATER PITS CA WDS CA MILITARY PRIV SITES CA PROJECT CA WDR CA CIWQS CA CERS CA WIP CA NON-CASE INFO CA OTHER OIL GAS CA PROD WATER PONDS CA SAMPLING POINT	1.000 0.250 0.250 0.001 0.250 0.001 0.001 0.500 1.000 0.001	1 1		0 0 R R R R O R O O O R O R O R O R R R R	NR NR NR NR 2 R 2 R NR NR NR N O O R R N O N N N N N N N	NR NR NR NR 1 NR	NR	0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
CA WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0		
EDR HIGH RISK HISTORICAL RECORDS										
EDR Exclusive Records										
EDR MGP EDR Hist Auto EDR Hist Cleaner	1.000 0.125 0.125		0 0 0	0 NR NR	0 NR NR	0 NR NR	NR NR NR	0 0 0		
EDR RECOVERED GOVERNMENT ARCHIVES										
Exclusive Recovered Govt. Archives										
CA RGA LF CA RGA LUST	0.001 0.001		0	NR NR	NR NR	NR NR	NR NR	0		
- Totals		7	0	0	17	13	0	37		

Search

Distance (Miles)

Target Property

< 1/8 1/8 - 1/4

1/4 - 1/2

1/2 - 1

> 1

Total Plotted

NOTES:

Database

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

A1 TANK E AREA, HAYNES PLT, LB ICIS 1011908613 **Target 6800 WESTMINSTER AVENUE FINDS** N/A LONG BEACH, CA 90803 **Property ECHO**

Site 1 of 3 in cluster A

Actual: ICIS:

3 ft. CA-N00001501 Enforcement Action ID: FRS ID: 110037257919

> Action Name: TANK E AREA, HAYNES PLT, LB (Permit CA0057665) Viol. Notice To Regultd

Facility Name: TANK E AREA, HAYNES PLT, LB Facility Address: 6800 WESTMINSTER AVENUE

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: **NPDES**

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV Facility SIC Code: 4911 Federal Facility ID: Not reported Latitude in Decimal Degrees: 33.759417 Longitude in Decimal Degrees: -118.094417

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0057665 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: CA-N00001500 FRS ID: 110037257919

Action Name: TANK E AREA, HAYNES PLT, LB (Permit CA0057665) Letter Of

Violation/Warning Letter

TANK E AREA, HAYNES PLT, LB Facility Name: Facility Address: 6800 WESTMINSTER AVENUE LONG BEACH, CA 90803

Enforcement Action Type: Letter of Violation/ Warning Letter

LOS ANGELES Facility County:

Program System Acronym: **NPDES**

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: LOVWL Facility SIC Code: 4911 Federal Facility ID: Not reported Latitude in Decimal Degrees: 33.759417 Longitude in Decimal Degrees: -118.094417

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0057665 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: CA-N00001499 FRS ID: 110037257919

Action Name: TANK E AREA, HAYNES PLT, LB (Permit CA0057665) Letter Of

Violation/Warning Letter

Facility Name: TANK E AREA, HAYNES PLT, LB 6800 WESTMINSTER AVENUE Facility Address: LONG BEACH, CA 90803

Enforcement Action Type: Letter of Violation/ Warning Letter

LOS ANGELES Facility County: Program System Acronym: **NPDES**

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) **EPA ID Number**

TANK E AREA, HAYNES PLT, LB (Continued)

1011908613

EDR ID Number

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: LOVWL Facility SIC Code: 4911 Federal Facility ID: Not reported Latitude in Decimal Degrees: 33.759417 Longitude in Decimal Degrees: -118.094417

NPDES Individual Permit Permit Type Desc:

Program System Acronym: CA0057665 Facility NAICS Code: Not reported Tribal Land Code: Not reported

CA-N00000836 Enforcement Action ID: FRS ID: 110037257919

Action Name: TANK E AREA, HAYNES PLT, LB (Permit CA0057665) Penalty Ao Issued By

Facility Name: TANK E AREA, HAYNES PLT, LB 6800 WESTMINSTER AVENUE Facility Address: LONG BEACH, CA 90803

State CWA Penalty AO

Enforcement Action Type: Facility County: LOS ANGELES

Program System Acronym: **NPDES**

Enforcement Action Forum Desc: Administrative - Formal

SCWAAPO EA Type Code: Facility SIC Code: 4911 Federal Facility ID: Not reported Latitude in Decimal Degrees: 33.759417 Longitude in Decimal Degrees: -118.094417

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0057665 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: CA-200018591 FRS ID: 110037257919

Tank E Area, Haynes Plant, Long Beach - Expedited Payment Letter Action Name:

TANK E AREA, HAYNES PLT, LB Facility Name: Facility Address: 6800 WESTMINSTER AVENUE LONG BEACH, CA 90803

Enforcement Action Type: Letter to Regulated Entity Facility County: LOS ANGELES

Program System Acronym: **NPDES**

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: **LRE** Facility SIC Code: 4911

Federal Facility ID: Not reported Latitude in Decimal Degrees: 33.759417 Longitude in Decimal Degrees: -118.094417

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0057665 Facility NAICS Code: Not reported Tribal Land Code: Not reported

FINDS:

Registry ID: 110037257919

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TANK E AREA, HAYNES PLT, LB (Continued)

1011908613

FINDS

CA ENF

CA WDS

CA CIWQS

1023265451

1001832638

N/A

N/A

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

1011908613 Envid: Registry ID: 110037257919

http://echo.epa.gov/detailed-facility-report?fid=110037257919 DFR URL:

A2 TANK E AREANA HAYNES PLANTNA LONG BEACH

Target 6800 WESTMINSTER LONG BEACH, CA 90803 **Property**

Site 2 of 3 in cluster A

Actual: 3 ft.

FINDS:

Registry ID: 110065549721

Environmental Interest/Information System

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

TANK E AREA, HAYNES PLANT, LONG BEACH **A3**

6800 WESTMINSTER AVENUE Target Property LONG BEACH, CA 90803

Site 3 of 3 in cluster A

ENF: Actual:

3 ft. Region: 4

Facility Id: 266920 Los Angeles City DWP Agency Name:

Place Type: Facility Place Subtype: Not reported Facility Type: All other facilities Agency Type: City Agency

Of Agencies:

Place Latitude: 33.76417 Place Longitude: -118.09194 SIC Code 1: 3795

SIC Desc 1: Tanks and Tank Components

SIC Code 2: 4911

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TANK E AREA, HAYNES PLANT, LONG BEACH (Continued)

1001832638

SIC Desc 2: Electric Services SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: 0.22 Threat To Water Quality: 3 Complexity: С

Pretreatment: X - Facility is not a POTW

Facility Waste Type: Stormwater runoff Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **NPDESWW** Program: Program Category1: **NPDESWW** Program Category2: **NPDESWW**

Of Programs:

WDID: 4B190106049 Reg Measure Id: 147238 Reg Measure Type: **NPDES Permits**

Region:

Order #: R4-2000-0026 Npdes# CA#: CA0057665 Major-Minor: Minor Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported

301H: Ν 1440 Application Fee Amt Received: Historical Status: Status Date: 06/07/2006 Effective Date: 03/02/2000 Expiration/Review Date: 02/10/2005 **Termination Date:** 06/07/2006 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported Not reported WDR Review - Pending: Not reported WDR Review - Planned:

Status Enrollee: Ν Individual/General:

Not reported Fee Code: Direction/Voice: Passive 354426 Enforcement Id(EID): Region:

R4-2008-0099-M Order / Resolution Number: **Enforcement Action Type:** Admin Civil Liability

Effective Date: 10/23/2008 Adoption/Issuance Date: 10/23/2008 Achieve Date: Not reported Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

TANK E AREA, HAYNES PLANT, LONG BEACH (Continued)

1001832638

EDR ID Number

Termination Date: 12/31/2009
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: Expedited Settlement Ltr sent 10/23/08 for 10 effluent violations.

Description: Expedited Settlement Ltr sent 10/23/08 for 10 effluent

violations. MMP amt for 5 eligible effluent violations:

\$15,000 to CAA. Stipulated Order for \$15,000 sent 12/17/09.

Program: NPDESWW Latest Milestone Completion Date: 2009-12-29

Of Programs1: 1
Total Assessment Amount: 15000

Initial Assessed Amount: 15000
Liability \$ Amount: 15000
Project \$ Amount: 0
Liability \$ Paid: 15000
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 15000

Region: 4

Facility Id: 266920

Agency Name: Los Angeles City DWP

Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: City Agency
Of Agencies: 1

 Place Latitude:
 33.76417

 Place Longitude:
 -118.09194

 SIC Code 1:
 3795

SIC Desc 1: Tanks and Tank Components

SIC Code 2: 4911

SIC Desc 2: **Electric Services** SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas
Design Flow: 0.22
Threat To Water Quality: 3
Complexity: C

Pretreatment: X - Facility is not a POTW

Facility Waste Type: Stormwater runoff
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDESWW
Program Category1: NPDESWW
Program Category2: NPDESWW

Of Programs:

WDID: 4B190106049 Reg Measure Id: 147238

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TANK E AREA, HAYNES PLANT, LONG BEACH (Continued)

1001832638

Reg Measure Type: **NPDES Permits**

Region:

Order #: R4-2000-0026 Npdes# CA#: CA0057665 Major-Minor: Minor Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported

301H: Ν Application Fee Amt Received: 1440 Status: Historical Status Date: 06/07/2006 03/02/2000 Effective Date: Expiration/Review Date: 02/10/2005 Termination Date: 06/07/2006 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

Fee Code: Not reported Direction/Voice: Passive Enforcement Id(EID): 237417

Region:

Order / Resolution Number: R4-2001-0126 Enforcement Action Type: Admin Civil Liability Effective Date: 09/26/2001 Adoption/Issuance Date: Not reported Achieve Date: Not reported **Termination Date:** 10/10/2001 ACL Issuance Date: 09/26/2001

EPL Issuance Date: Not reported Status: Historical

Title: MMPC R4-2001-0126 for \$6,000 LADWP, Tank E Area, Haynes Plt (02/07/00)

Description: Mandatory Minimum Penalty Complaint No. 01-126 for \$6,000

issued 9/26/01 for permit effluent violations.

NPDESWW Program: 2003-04-07 Latest Milestone Completion Date:

Of Programs1: 1 **Total Assessment Amount:** 6000 Initial Assessed Amount: 0 Liability \$ Amount: 3000 Project \$ Amount: 0 Liability \$ Paid: 3000 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 6000

Region: Facility Id: 266920

Agency Name: Los Angeles City DWP

Place Type: Facility Place Subtype: Not reported Facility Type: All other facilities Agency Type: City Agency

MAP FINDINGS Map ID

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

TANK E AREA, HAYNES PLANT, LONG BEACH (Continued)

1001832638

Of Agencies:

Place Latitude: 33.76417 Place Longitude: -118.09194 SIC Code 1: 3795

SIC Desc 1: Tanks and Tank Components

SIC Code 2: 4911

SIC Desc 2: **Electric Services** SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported Not reported NAICS Code 2: NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Reg Meas Source Of Facility: Design Flow: 0.22 Threat To Water Quality: Complexity: С

Pretreatment: X - Facility is not a POTW Facility Waste Type: Stormwater runoff Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Not reported Facility Waste Type 4: Program: **NPDESWW** Program Category1: **NPDESWW** Program Category2: **NPDESWW**

Of Programs:

WDID: 4B190106049 Reg Measure Id: 147238 Reg Measure Type: **NPDES Permits**

Region: Order #: R4-2000-0026

Npdes# CA#: CA0057665 Minor Major-Minor: Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported 301H: Ν

Application Fee Amt Received: 1440 Status: Historical Status Date: 06/07/2006 Effective Date: 03/02/2000 Expiration/Review Date: 02/10/2005 06/07/2006 **Termination Date:** WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported Not reported WDR Review - Pending: WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

Fee Code: Not reported Direction/Voice: Passive Enforcement Id(EID): 236731

Map ID MAP FINDINGS

Direction Distance Elevation

ce EDR ID Number
on Site Database(s) EPA ID Number

TANK E AREA, HAYNES PLANT, LONG BEACH (Continued)

1001832638

Region: 4
Order / Resolution Number: NOV

Enforcement Action Type: Notice of Violation Effective Date: 07/23/2001 Adoption/Issuance Date: 07/23/2001 Achieve Date: Not reported 08/23/2001 **Termination Date:** ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Historical

Title: NOV sent 7/23/01 for permit effluent violations & missing data.

Description: Notice of Violation sent 7/23/01 for permit effluent

violations & missing data.

Program: NPDESWW Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 4 Facility Id: 266920

Agency Name: Los Angeles City DWP

Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: City Agency

Of Agencies: 1
Place Latitude: 33.76417
Place Longitude: -118.09194
SIC Code 1: 3795

SIC Desc 1: Tanks and Tank Components

SIC Code 2: 4911

SIC Desc 2: **Electric Services** SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: Reg Meas
Design Flow: 0.22
Threat To Water Quality: 3
Complexity: C

Pretreatment: X - Facility is not a POTW
Facility Waste Type: Stormwater runoff
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDESWW

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

TANK E AREA, HAYNES PLANT, LONG BEACH (Continued)

1001832638

EDR ID Number

Program Category1: NPDESWW Program Category2: NPDESWW

Of Programs: 1

 WDID:
 4B190106049

 Reg Measure Id:
 147238

 Reg Measure Type:
 NPDES Permits

Region: 4

 Order #:
 R4-2000-0026

 Npdes# CA#:
 CA0057665

 Major-Minor:
 Minor

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

301H: Application Fee Amt Received: 1440 Status: Historical Status Date: 06/07/2006 Effective Date: 03/02/2000 Expiration/Review Date: 02/10/2005 Termination Date: 06/07/2006 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported Not reported WDR Review - Pending: WDR Review - Planned: Not reported

Status Enrollee: N
Individual/General: I

Fee Code:

Direction/Voice:

Enforcement Id(EID):

Region:

Order / Resolution Number:

Not reported
Passive
228533

4

NNC

Enforcement Action Type: Staff Enforcement Letter

Effective Date: 05/02/2000
Adoption/Issuance Date: 05/02/2000
Achieve Date: Not reported
Termination Date: 06/02/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: NNC - Los Angeles City DWP, Tank E Area, Haynes Plt (05/02/00)

Notice of Noncompliance letter sent 5/2/00 requesting discharger to submit a report detailing the corrective & preventive measures taken to bring the discharge into

compliance. NPDESWW

Program: NPDESWW Latest Milestone Completion Date: Not reported

Of Programs1:

Description:

Total Assessment Amount:

Initial Assessed A

Direction Distance Elevation

n Site Database(s) EPA ID Number

TANK E AREA, HAYNES PLANT, LONG BEACH (Continued)

1001832638

EDR ID Number

Region: 4 Facility Id: 266920

Agency Name: Los Angeles City DWP

Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: City Agency

Of Agencies: 1
Place Latitude: 33.76417
Place Longitude: -118.09194
SIC Code 1: 3795

SIC Desc 1: Tanks and Tank Components

SIC Code 2: 4911

SIC Desc 2: **Electric Services** SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

For Places.

Source Of Facility: Reg Meas
Design Flow: 0.22
Threat To Water Quality: 3
Complexity: C

Pretreatment: X - Facility is not a POTW Facility Waste Type: Stormwater runoff Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: **NPDESWW** Program Category1: **NPDESWW NPDESWW** Program Category2:

Of Programs: 1

WDID: 4B190106049
Reg Measure Id: 147238
Reg Measure Type: NPDES Permits

Region: 4

 Order #:
 R4-2000-0026

 Npdes# CA#:
 CA0057665

 Major-Minor:
 Minor

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

 301H:
 N

1440 Application Fee Amt Received: Status: Historical Status Date: 06/07/2006 03/02/2000 Effective Date: Expiration/Review Date: 02/10/2005 06/07/2006 **Termination Date:** WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

TANK E AREA, HAYNES PLANT, LONG BEACH (Continued)

1001832638

EDR ID Number

WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code:

Direction/Voice:

Enforcement Id(EID):

Region:

Order / Resolution Number:

Not reported
Passive
227907
4
NNC

Enforcement Action Type: Staff Enforcement Letter

Effective Date: 02/07/2000
Adoption/Issuance Date: 02/07/2000
Achieve Date: Not reported
Termination Date: 03/07/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: NNC - Los Angeles City DWP, Tank E Area, Haynes Plt (02/07/00)

Description: Notice of Noncompliance letter sent 2/7/00 for 7 missing

quarterly TSS analyses.

Program: NPDESWW Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

WDS:

Facility ID: Los Angeles River 190106049

Facility Type: Other - Does not fall into the category of Municipal/Domestic,

Industrial, Agricultural or Solid Waste (Class I, II or III)

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CA0057665 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion: 4

Facility Telephone: 2135227501 Facility Contact: Robert S. Martin

Agency Name: LOS ANGELES CITY OF DWP

Agency Address:
Agency City,St,Zip:
Agency Contact:
Agency Telephone:
Agency Type:
SIC Code:

111 N. Hope St.
Los Angeles 90012
Not reported
Not reported
City
4911

SIC Code 2: Not reported
Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to

water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Primary Waste: STORMS
Waste Type2: Not reported
Waste2: Stormwater Runoff

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TANK E AREA, HAYNES PLANT, LONG BEACH (Continued)

1001832638

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD,

Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 0 Baseline Flow: 0

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

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.

Category C - Facilities having no waste treatment systems, such as Complexity:

> cooling water dischargers or thosewho 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.

CIWQS:

Longitude:

Los Angeles City DWP Agency:

111 North Hope Street 1213, Los Angeles, CA 90012 Agency Address:

-118.09194

Place/Project Type: Other SIC/NAICS: Multiple SIC

Region: NPDESWW Program: Regulatory Measure Status: Historical

Regulatory Measure Type: **NPDES Permit** Order Number: R4-2000-0026 WDID: 4B190106049 NPDES Number: CA0057665 Adoption Date: 03/02/2000 Effective Date: 03/02/2000

Termination Date: 06/07/2006 Expiration/Review Date: 02/10/2005 Design Flow: 0.22 Major/Minor: Minor Complexity: С TTWQ: 3 Enforcement Actions within 5 years: 0 Violations within 5 years: 0 Latitude: 33.76417

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

DOD SEAL BEACH NAVAL WEAPONS STATION DOD CUSA143790
Region N/A

Region SE

SE SEAL BEACH NAVAL WEAPONS (County), CA

1/2-1 3035 ft.

DOD:

Feature 1: Navy DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported

Name 1: Seal Beach Naval Weapons Station

Name 2: Not reported Name 3: Not reported State: CA

DOD Site: Yes

Tile name: CAORANGE

B4 SEAL BEACH GENERATING STATION CA LUST S110654808
East 1ST ST N/A

1/4-1/2 SEAL BEACH, CA 90740

0.367 mi.

1940 ft. Site 1 of 2 in cluster B

Relative: LUST:

Higher Lead Agency: SANTA ANA RWQCB (REGION 8)

Actual: Case Type: LUST Cleanup Site

3 ft. Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900263

 Global Id:
 T0605900263

 Latitude:
 33.762382

 Longitude:
 -118.0874242

Status: Completed - Case Closed

Status Date: 04/15/1987 Case Worker: PAH

RB Case Number: 083000336T
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported

Potential Media Affect: Soil

Potential Contaminants of Concern: Heating Oil / Fuel Oil Site History: Not reported

LUST:

Global Id: T0605900263

Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON

Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500

City: RIVERSIDE

Email: patricia.hannon@waterboards.ca.gov

Phone Number: Not reported

LUST:

 Global Id:
 T0605900263

 Action Type:
 Other

 Date:
 07/11/1986

 Action:
 Leak Reported

Global Id: T0605900263
Action Type: ENFORCEMENT

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SEAL BEACH GENERATING STATION (Continued)

S110654808

Date: 04/15/1987

Action: Closure/No Further Action Letter

Global Id: T0605900263 Action Type: Other 07/11/1986 Date: Action: Leak Discovery

LUST:

Global Id: T0605900263

Status: Completed - Case Closed

04/15/1987 Status Date:

T0605900263 Global Id:

Status: Open - Case Begin Date

Status Date: 07/11/1986

C5 LA DEPARTMENT WATER & POWER **CA HWP** S108749975 wsw 6801 E 2ND ST WESTMINSTER AVE N/A

CAD000633248

1/4-1/2 LONG BEACH, CA 90803

0.368 mi.

1943 ft. Site 1 of 4 in cluster C

HWP: Relative: Higher EPA Id:

Cleanup Status: PROTECTIVE FILER Actual: Latitude: 0 12 ft.

Longitude: 0

Facility Type: Historical - Non-Operating

Facility Size: Not reported Team: Not reported Not reported Supervisor: Site Code: Not reported Assembly District: Not reported Senate District: Not reported Public Information Officer: Not reported Public Information Officer: Not reported

Activities:

EPA Id: CAD000633248

Facility Type: Historical - Non-Operating SURFSTR1, SURFTRT1 Unit Names:

Protective Filer Status - PROTECTIVE FILER (APPROVED) **Event Description:**

Actual Date: 05/28/1985

EPA Id: CAD000633248

Facility Type: Historical - Non-Operating SURFSTR1, SURFTRT1 Unit Names:

Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)

Actual Date: 06/14/1984

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

C6 HAYNES GENERATING STATION RCRA-TSDF 1000102031
WSW 6801 EAST 2ND. STREET RCRA-LQG CAD000633248

1/4-1/2 0.368 mi.

1943 ft. Site 2 of 4 in cluster C

Relative: RCRA-TSDF:

Higher Date form received by agency: 02/29/2016

LONG BEACH, CA 90803

Actual: Facility name: HAYNES GENERATING STATION

12 ft. Facility address: 6801 EAST 2ND. STREET

LONG BEACH, CA 90803 CAD000633248

EPA ID: CAD000633248
Mailing address: NORTH HOPE STREE

RM. 1050

LOS ANGELES, CA 90012

Contact: MARK SEDLACEK

Contact address: NORTH HOPE STREET RM. 1050

LOS ANGELES, CA 90012

Contact country: US

Contact telephone: 213-367-0436

Contact email: MARK.SEDLACEK@LADWP.COM

EPA Region: 09
Land type: Municipal
Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous

waste

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: LA DEPT OF WATER
Owner/operator address: 111 N HOPE ST RM 1050
LOS ANGELES, CA 90012

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Municipal Owner/Operator Type: Owner

Owner/Operator Type: Owner
Owner/Op start date: 06/01/1959
Owner/Op end date: Not reported

Owner/operator name: LOS ANGELES DEPT. OF WATER AND POWER

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

Owner/operator email:

Owner/operator fax:

Owner/operator extension:

Legal status:

Owner/Operator Type:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Municipal

Operator

Operator

O1/01/1959

Not reported

Owner/operator name: LA DEPT OF WATER

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Municipal Legal status: Owner/Operator Type: Operator Owner/Op start date: 06/01/1959 Owner/Op end date: Not reported

Owner/operator name: LOS ANGELES DEPT. OF WATER AND POWER

Owner/operator address: NORTH HOPE STREET RM. 1050

LOS ANGELES, CA 90012

Owner/operator country: US

Owner/operator telephone: 213-367-0436 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Municipal Owner/Operator Type: Owner Owner/Op start date: 01/01/1959 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 No Used oil processor: 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: Alkaline solution without metals (pH > 12.5)

. Waste code: 123

. Waste name: Unspecified alkaline solution

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

Waste code:

. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide,

bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite,

perchlorate, and sulfide anions)

. Waste code: 134

. Waste name: Aqueous solution with <10% total organic residues

Waste code: 141

Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181

Waste name: Other inorganic solid waste

131

Waste code: 212

Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Waste code: 331

Waste name: Off-specification, aged, or surplus organics

Waste code: 343

. Waste name: Unspecified organic liquid mixture

Waste code: 461

. Waste name: Degreasing sludge

Waste code: 791

. Waste name: Liquids with pH < 2

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D008
Waste name: LEAD

1000102031

Distance Elevation

Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

Waste code: D035

Waste name: METHYL ETHYL KETONE

. Waste code: D039

. Waste name: TETRACHLOROETHYLENE

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 06/09/2010

Site name: HAYNES GENERATING STATION

Classification: Large Quantity Generator

. Waste code: 134

. Waste name: Aqueous solution with <10% total organic residues

Waste code: 181

. Waste name: Other inorganic solid waste

Waste code: 212

Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 331

. Waste name: Off-specification, aged, or surplus organics

. Waste code: 792

Waste name: Liquids with pH < 2 with metals

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D005
Waste name: BARIUM

Waste code: D007

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010 . Waste name: SELENIUM

. Waste code: D018
. Waste name: BENZENE

Waste code: D035

Waste name: METHYL ETHYL KETONE

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

Distance Elevation

Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/28/2008

Site name: LADWP HAYNES GENERATING STATION

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED. THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D018
Waste name: BENZENE

Waste code: D035

. Waste name: METHYL ETHYL KETONE

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

HAYNES GENERATING STATION (Continued)

1000102031

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/16/2007

Site name: LADWP HAYNES GENERATING STATION

Classification: Large Quantity Generator

Waste code: D001

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

D008 Waste code: Waste name: **LEAD**

Waste code: D009 **MERCURY** Waste name:

Waste code:

Waste name: **TETRACHLOROETHYLENE**

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004: AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/28/2006

LADWP HAYNES GENERATING STATION Site name:

Classification: Large Quantity Generator

Waste code: 134

Waste name: Aqueous solution with <10% total organic residues

Waste code:

Waste name: Other inorganic solid waste

Waste code: 212

Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Waste code:

Waste name: Off-specification, aged, or surplus organics

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

Distance Elevation S

Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

Waste code: D008
Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

Waste code: D035

. Waste name: METHYL ETHYL KETONE

Waste code: D038
Waste name: PYRIDINE

Waste code: D039

. Waste name: TETRACHLOROETHYLENE

Waste code: D040

Waste name: TRICHLOROETHYLENE

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/08/2004

Site name: HAYNES GENERATION STN Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

Distance Elevation

Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/27/2004

Site name: HAYNES GENERATION STATION

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD
Waste code: D009
Waste name: MERCURY

Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/04/1999

Site name: HAYNES GENERATING STATION

Classification: Large Quantity Generator

Date form received by agency: 03/17/1994

Site name: HAYNES GENERATING STATION LADWP

Classification: Large Quantity Generator

Date form received by agency: 10/25/1993

Site name: LOS ANGELES DEPT OF WATER & POWER

Classification: Large Quantity Generator

Date form received by agency: 04/03/1991

Site name: LA DEPT WATER & POWER-HAYNES STATION

Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Site name: LOS ANGELES DEPT OF WATER & POWER

Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 7324

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 84095

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Direction Distance Elevation

Site **EPA ID Number** Database(s)

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

Amount (Lbs): 10

D008 Waste code: Waste name: LEAD Amount (Lbs): 735

Waste code: D009 Waste name: **MERCURY** Amount (Lbs): 854

Waste code: D018 Waste name: **BENZENE** Amount (Lbs): 1485

Waste code: D035

Waste name: METHYL ETHYL KETONE

Amount (Lbs): 2700

Waste code: D039

TETRACHLOROETHYLENE Waste name:

Amount (Lbs): 1485

F003 Waste code:

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Amount (Lbs): 2700

Waste code: F005

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL Waste name:

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 1215

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 10/20/2009 12/03/2009 Date achieved compliance: Violation lead agency: State Enforcement action: Not reported Not reported Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported

Distance Elevation

Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 05/05/2005
Date achieved compliance: 07/13/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/05/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 04/23/1985

Date achieved compliance: 08/23/1985 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Not reported Enf. disposition status: Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 02/17/1984
Date achieved compliance: 05/21/1985
Violation lead agency: EPA

Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 01/20/1983 08/23/1985 Date achieved compliance: Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

1000102031

Final penalty amount: Not reported Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 12/03/2009

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 10/20/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 12/03/2009 Evaluation lead agency: State

Evaluation date: 10/15/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 06/03/2008

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Not reported Not reported Date achieved compliance: Evaluation lead agency: State

Evaluation date: 02/26/2007

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Not reported Area of violation: Date achieved compliance: Not reported Evaluation lead agency: State

05/05/2005 Evaluation date:

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - General

Date achieved compliance: 07/13/2005

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/25/1986

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 08/25/1986

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Not reported Area of violation: Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 05/21/1985

FINANCIAL RECORD REVIEW Evaluation:

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

Evaluation date: 05/21/1985

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 04/23/1985

Evaluation: GROUNDWATER MONITORING EVALUATION

Area of violation: Generators - General

Date achieved compliance: 08/23/1985 Evaluation lead agency: State

Evaluation date: 02/17/1984

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 05/21/1985 Evaluation lead agency: EPA

Evaluation date: 01/20/1983

Evaluation: GROUNDWATER MONITORING EVALUATION

Area of violation: Generators - General

Date achieved compliance: 08/23/1985 Evaluation lead agency: State

RCRA-LQG:

Date form received by agency: 02/29/2016

Facility name: HAYNES GENERATING STATION

Facility address: 6801 EAST 2ND. STREET

LONG BEACH, CA 90803

EPA ID: CAD000633248
Mailing address: NORTH HOPE STREE

RM. 1050

LOS ANGELES, CA 90012

Contact: MARK SEDLACEK

Contact address: NORTH HOPE STREET RM. 1050

LOS ANGELES, CA 90012

Contact country: US

Contact telephone: 213-367-0436

Contact email: MARK.SEDLACEK@LADWP.COM

EPA Region: 09
Land type: Municipal
Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous

waste

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

Direction Distance Elevation

vation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

Owner/Operator Summary:

Owner/operator name: LA DEPT OF WATER
Owner/operator address: 111 N HOPE ST RM 1050
LOS ANGELES, CA 90012

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Municipal Owner/Operator Type: Owner 06/01/1959 Owner/Op start date: Owner/Op end date: Not reported

Owner/operator name: LOS ANGELES DEPT. OF WATER AND POWER

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Not reported
Municipal
Owner/Operator Type: Operator

Owner/Operator Type: Operator
Owner/Op start date: 01/01/1959
Owner/Op end date: Not reported

Owner/operator name: LA DEPT OF WATER

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Not reported Owner/operator fax: Not reported Owner/operator extension: Legal status: Municipal Owner/Operator Type: Operator Owner/Op start date: 06/01/1959 Owner/Op end date: Not reported

Owner/operator name: LOS ANGELES DEPT. OF WATER AND POWER

Owner/operator address: NORTH HOPE STREET RM. 1050

LOS ANGELES, CA 90012

Owner/operator country: US

Owner/operator telephone: 213-367-0436 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Municipal Owner/Operator Type: Owner Owner/Op start date: 01/01/1959 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

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: Nο 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: Alkaline solution without metals (pH > 12.5)

Waste code: 123

Waste name: Unspecified alkaline solution

Waste code: 131

Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide,

bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite,

perchlorate, and sulfide anions)

. Waste code: 134

. Waste name: Aqueous solution with <10% total organic residues

Waste code: 141

. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181

. Waste name: Other inorganic solid waste

Waste code: 212

Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Waste code: 331

Waste name: Off-specification, aged, or surplus organics

Waste code: 343

Waste name: Unspecified organic liquid mixture

Waste code: 461

. Waste name: Degreasing sludge

Waste code: 791

. Waste name: Liquids with pH < 2

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Direction Distance Elevation

on Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

Waste code: D035

. Waste name: METHYL ETHYL KETONE

Waste code: D039

. Waste name: TETRACHLOROETHYLENE

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001. F002. OR F004: AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 06/09/2010

Site name: HAYNES GENERATING STATION

Classification: Large Quantity Generator

Direction Distance Elevation

Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

. Waste code: 134

. Waste name: Aqueous solution with <10% total organic residues

Waste code: 181

. Waste name: Other inorganic solid waste

Waste code: 212

Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 331

Waste name: Off-specification, aged, or surplus organics

Waste code: 792

. Waste name: Liquids with pH < 2 with metals

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005 . Waste name: BARIUM

. Waste code: D007

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D010

Waste name: SELENIUM

Waste code: D018
Waste name: BENZENE

Waste code: D035

. Waste name: METHYL ETHYL KETONE

. Waste code: D039

. Waste name: TETRACHLOROETHYLENE

Direction Distance Elevation

evation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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
NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS
CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED
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.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/28/2008

Site name: LADWP HAYNES GENERATING STATION

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

. Waste code: D018 . Waste name: BENZENE

Waste code: D035

Waste name: METHYL ETHYL KETONE

Waste code: D039

. Waste name: TETRACHLOROETHYLENE

Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

HAYNES GENERATING STATION (Continued)

1000102031

Waste code: F003

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL Waste name: 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/16/2007

LADWP HAYNES GENERATING STATION Site name:

Classification: Large Quantity Generator

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

D008 Waste code: **LEAD** Waste name:

Waste code: D009 Waste name: **MERCURY**

D039 Waste code:

Waste name: **TETRACHLOROETHYLENE**

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/28/2006

Site name: LADWP HAYNES GENERATING STATION

Classification: Large Quantity Generator

Waste code: 134

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 181

. Waste name: Other inorganic solid waste

Waste code: 212

. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Waste code: 331

Waste name: Off-specification, aged, or surplus organics

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D006
Waste name: CADMIUM

. Waste code: D008 . Waste name: LEAD

Waste code: D009
Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

Waste code: D035

Waste name: METHYL ETHYL KETONE

. Waste code: D038 . Waste name: PYRIDINE

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: D040

Waste name: TRICHLOROETHYLENE

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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

NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

. Waste code: F005

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/08/2004

Site name: HAYNES GENERATION STN Classification: Large Quantity Generator

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/27/2004

Site name: HAYNES GENERATION STATION

Classification: Large Quantity Generator

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/04/1999

Site name: HAYNES GENERATING STATION

Classification: Large Quantity Generator

Date form received by agency: 03/17/1994

Site name: HAYNES GENERATING STATION LADWP

Classification: Large Quantity Generator

Date form received by agency: 10/25/1993

Site name: LOS ANGELES DEPT OF WATER & POWER

Classification: Large Quantity Generator

Date form received by agency: 04/03/1991

Site name: LA DEPT WATER & POWER-HAYNES STATION

Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Site name: LOS ANGELES DEPT OF WATER & POWER

Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 7324

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 84095

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 10

Waste code: D008
Waste name: LEAD
Amount (Lbs): 735

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 854

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 1485

Waste code: D035

Waste name: METHYL ETHYL KETONE

Amount (Lbs): 2700

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Amount (Lbs): 1485

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Amount (Lbs): 2700

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 1215

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 10/20/2009
Date achieved compliance: 12/03/2009
Violation lead agency: State

Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 05/05/2005
Date achieved compliance: 07/13/2005
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/05/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 04/23/1985 Date achieved compliance: 08/23/1985 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 02/17/1984
Date achieved compliance: 05/21/1985
Violation lead agency: EPA

Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A Area of violation: Generators - General

Date violation determined: 01/20/1983 08/23/1985 Date achieved compliance: Violation lead agency: State Not reported Enforcement action: Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 12/03/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/20/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 12/03/2009 Evaluation lead agency: State

Evaluation date: 10/15/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 06/03/2008

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 02/26/2007

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 05/05/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 07/13/2005

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/25/1986

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1000102031

EDR ID Number

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 08/25/1986

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 05/21/1985

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 05/21/1985

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 04/23/1985

Evaluation: GROUNDWATER MONITORING EVALUATION

Area of violation: Generators - General

Date achieved compliance: 08/23/1985 Evaluation lead agency: State

Evaluation date: 02/17/1984

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 05/21/1985 Evaluation lead agency: EPA

Evaluation date: 01/20/1983

Evaluation: GROUNDWATER MONITORING EVALUATION

Area of violation: Generators - General

Date achieved compliance: 08/23/1985 Evaluation lead agency: State

C7 HAYNES GENERATING STATION CA UST

1/4-1/2 LONG BEACH, CA

WSW

0.375 mi. 1979 ft. Site 3 of 4 in cluster C

Relative: LONG BEACH UST:
Higher
DATA AS OF 02/25/2014:

Actual: Region: LONG BEACH

6801 WESTMINSTER AVE #2

Tanks: 0T
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

WMUDS/SWAT:

Edit Date: Not reported

Complexity: Category A - Any major NPDES facility, any non-NPDES facility

U003661648

N/A

CA WMUDS/SWAT

CA WDS

Distance Elevation

Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

U003661648

EDR ID Number

(particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility

(particularly those with toxicwastes) with numerous discharge points,

leak detection systems or ground water monitoring wells.

Primary Waste: CONTAC

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to

water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Secondary Waste: Not reported Secondary Waste Type: Not reported Base Meridian: Not reported NPID: CA0000353

Tonnage: 0

Regional Board ID: Not reported
Municipal Solid Waste: False
Superorder: False
Open To Public: False
Waste List: False
Agency Type: City

Agency Name: LOS ANGELES CITY OF DWP

Agency Department: Not reported

Agency Address: 111 NORTH HOPE STREET, RM 1414

Agency City,St,Zip: LOS ANGELES CA 90012

Agency Contact: FAZI MOFIDI
Agency Telephone: 2133670280
Land Owner Name: Not reported
Land Owner Address: Not reported
Land Owner City,St,Zip: Not reported
Land Owner Contact: Not reported
Land Owner Phone: Not reported

Region: 4

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 Description:
Recility Telephone:
SWAT Facility Name:
Primary SIC:
Not reported
4911

Secondary SIC: Not reported Comments: Not reported Last Facility Editors: Not reported

Waste Discharge System: True

Solid Waste Assessment Test Program: False
Toxic Pits Cleanup Act Program: True
Resource Conservation Recovery Act: False
Department of Defence: False
Solid Waste Assessment Test Program: Not reported

Threat to Water Quality:

Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

HAYNES GENERATING STATION (Continued)

U003661648

toxic substances.

Sub Chapter 15: False Regional Board Project Officer: Not reported

Number of WMUDS at Facility:

Section Range: Not reported

RCRA Facility: No Waste Discharge Requirements:

Self-Monitoring Rept. Frequency: Monthly Submittal Waste Discharge System ID: 4B193500002 Solid Waste Information ID: Not reported

WDS:

Facility ID: Los Angeles River 196300152

Facility Type: Other - Does not fall into the category of Municipal/Domestic,

Industrial, Agricultural or Solid Waste (Class I, II or III)

Active - Any facility with a continuous or seasonal discharge that is Facility Status:

under Waste Discharge Requirements.

NPDES Number: CAG674001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion:

2133670436 Facility Telephone: Facility Contact: Katherine Rubin

Agency Name: LOS ANGELES CITY OF DWP

Agency Address: 111 N. Hope St. Agency City, St, Zip: Los Angeles 90012 Agency Contact: Not reported Agency Telephone: Not reported Agency Type: City SIC Code: 9199

SIC Code 2: Not reported

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to

> water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

MISCEL Primary Waste: Waste Type2: Not reported

Waste2: Miscellaneous (Includes wastes from dewatering, recreational lake

overflow, swimming pool wastes, water ride wastewater, ground water

seepage and other wastes of this type)

Designated/Influent or Solid Wastes that pose a significant threat to Primary Waste Type:

water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 1 Baseline Flow:

No reclamation requirements associated with this facility. Reclamation:

POTW: The facility is not a POTW.

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 thosewho must comply through best

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

HAYNES GENERATING STATION (Continued)

U003661648

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.

C8 LAWP.HAYNES GENERATING STATION CA Toxic Pits \$100925090 **6801 WESTMINSTER AVENUE** N/A

wsw 1/4-1/2 LONG BEACH, CA 90803

0.375 mi.

Site 4 of 4 in cluster C 1979 ft.

TOXIC PITS: Relative:

Higher Region: 04 Task #: 84006 Actual:

Owner: L.A. DEPT. OF WATER AND POWER 12 ft.

1/2 Mi Limit: Num. of Pits: 1 Cease Discharge Due: Cease Discharge Complete: 05/01/85 Closure Due: 11 **Closure Completed:** 10/18/90 Status: **CLOSED**

Hydro Geological Assessment Report Due: Final Hydro Geological Assessment Review Completed: 06/15/89

B9 GOLDEN RAIN FOUNDATION RCRA-SQG 1000186950 CAD981972698 East 1280 GOLDEN RAIN RD **CA LUST**

1/4-1/2 SEAL BEACH, CA 90740 0.392 mi.

2071 ft. Site 2 of 2 in cluster B

CA HIST UST FINDS Relative: **ECHO** Higher **CA HAZNET** Actual: **CA HIST CORTESE**

4 ft.

RCRA-SQG:

Date form received by agency: 05/11/1987

Facility name: **GOLDEN RAIN FOUNDATION** Facility address: 1280 GOLDEN RAIN RD SEAL BEACH, CA 90740

EPA ID: CAD981972698 PO BOX 2069 Mailing address:

SEAL BEACH, CA 90740

Contact: ENVIRONMENTAL MANAGER Contact address: 1280 GOLDEN RAIN RD SEAL BEACH, CA 90740

Contact country: US

Contact telephone: 213-431-6586 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

CAUST

CA SWEEPS UST

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GOLDEN RAIN FOUNDATION (Continued)

1000186950

Owner/Operator Summary:

NOT REQUIRED Owner/operator name: Owner/operator address: **NOT REQUIRED**

NOT REQUIRED, ME 99999

Owner/operator country: Not reported 415-555-1212 Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Not reported Owner/Op start date: Owner/Op end date: Not reported

Owner/operator name: **GOLDEN RAIN FOUNDATION**

NOT REQUIRED Owner/operator address:

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported 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

Violation Status: No violations found

LUST:

ORANGE COUNTY LOP Lead Agency: Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile report.asp?global id=T0605900135

Global Id: T0605900135 Latitude: 33.7610581 Longitude: -118.0901215

Completed - Case Closed Status:

Status Date: 05/07/1987 Case Worker: OT

083000175T RB Case Number:

Direction Distance

Elevation Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

Local Agency: ORANGE COUNTY LOP

File Location: Local Agency
Local Case Number: 87UT012

Potential Media Affect: Local Agency
Local Case Number: Local Agency

Potential Media Affect: Under Investigation

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating

Site History: Not reported

LUST:

Global Id: T0605900135

Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)

Address: SANTA ANA RWQCB (REGION 8)

City: RIVERSIDE

Email: nolson-martin@waterboards.ca.gov

Phone Number: Not reported

Global Id: T0605900135

Contact Type: Local Agency Caseworker

Contact Name: OSMAN TABAN

Organization Name: ORANGE COUNTY LOP

Address: 1241 EAST DYER ROAD SUITE 120

City: SANTA ANA
Email: otaban@ochca.com
Phone Number: 7144336254

LUST:

Global Id: T0605900135

Status: Completed - Case Closed

Status Date: 05/07/1987

Global Id: T0605900135

Status: Open - Case Begin Date

Status Date: 05/07/1987

ORANGE CO. LUST:

Region: ORANGE Facility Id: 87UT012 Released Substance: Waste oil/Used oil

Date Closed: 05/07/1987
Record ID: RO0001048

LUST REG 8:

Region:

County: Orange

Regional Board:

Facility Status:

Case Closed

Case Number:

Local Case Num:

Case Type:

Substance:

Waste Oil

Qty Leaked: 0

Abate Method: Not reported Cross Street: Not reported Enf Type: Not reported

Direction
Distance
Elevation

Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

Funding: Not reported Tank Closure How Discovered: How Stopped: Close Tank Leak Cause: Unknown Leak Source: Unknown Global ID: T0605900135 How Stopped Date: 9/9/9999 Enter Date: Not reported Date Confirmation of Leak Began: Not reported Date Preliminary Assessment Began: Not reported Discover Date: 1/1/1965 **Enforcement Date:** Not reported 5/7/1987 Close Date: Date Prelim Assessment Workplan Submitted: Not reported Date Pollution Characterization Began: Not reported Date Remediation Plan Submitted: Not reported Not reported Date Remedial Action Underway: Date Post Remedial Action Monitoring: Not reported Enter Date: Not reported **GW Qualifies:** Not reported Soil Qualifies: Not reported Operator: Not reported Not reported Facility Contact: Interim: Not reported Oversite Program: LUST Latitude: 33.761215 Longitude: -118.0895213 MTBE Date: Not reported Max MTBE GW: Not reported

MTBE Concentration: 0

Max MTBE Soil: Not reported

MTBE Fuel:

MTBE Tested: Not Required to be Tested.

MTBE Class: *
Staff: NOM
Staff Initials: SS

Lead Agency:
Local Agency:
30000L
Hydr Basin #:
Not reported
Beneficial:
MUN
Priority:
Not reported
Cleanup Fund Id:
Work Suspended:
Not reported
Not reported

Summary: Not reported

UST:

Facility ID: FA0024370

Permitting Agency: Orange County Environmental Health

Latitude: 33.76084 Longitude: -118.09003

ORANGE CO. UST:

Facility ID: FA0024370

SWEEPS UST:

Status: Active

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GOLDEN RAIN FOUNDATION (Continued)

1000186950

Comp Number: 5051 Number: 9

Board Of Equalization: Not reported Referral Date: 09-30-92 Action Date: 09-15-92 Created Date: 02-29-88 Owner Tank Id: Not reported

SWRCB Tank Id: 30-000-005051-000002

Tank Status: Α Capacity: 10000 Active Date: Not reported M.V. FUEL Tank Use:

STG:

Content: **REG UNLEADED**

Number Of Tanks:

Active Status: Comp Number: 5051 Number:

Board Of Equalization: Not reported Referral Date: 09-30-92 09-15-92 Action Date: Created Date: 02-29-88 Owner Tank Id: Not reported

30-000-005051-000003 SWRCB Tank Id:

Tank Status: Α Capacity: 550 Active Date: Not reported **PETROLEUM** Tank Use:

STG:

Not reported Content: Number Of Tanks: Not reported

HIST UST:

File Number: 0002E986

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E986.pdf

Region: STATE Facility ID: 00000042361 Facility Type: Other Other Type: Not reported Contact Name: Not reported Telephone: 2134316586

Owner Name: **GOLDEN RAIN FOUNDATION**

Owner Address: P.O. BOX 2069

Owner City, St, Zip: SEAL BEACH, CA 90740

Total Tanks: 0003

Tank Num: 001 Container Num: 1 Year Installed: 1962 Tank Capacity: 00001000 Tank Used for: **PRODUCT** Type of Fuel: DIESEL Container Construction Thickness: Not reported Leak Detection: None

002 Tank Num:

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GOLDEN RAIN FOUNDATION (Continued)

1000186950

Container Num:

Not reported Year Installed: Tank Capacity: 00002000 Tank Used for: **PRODUCT** Type of Fuel: **UNLEADED** Container Construction Thickness: Not reported Leak Detection: None

Tank Num: 003 H295560 Container Num: Year Installed: 1978 00010000 Tank Capacity: Tank Used for: **PRODUCT** Type of Fuel: **REGULAR** Container Construction Thickness: 1/4" Leak Detection: None

Click here for Geo Tracker PDF:

FINDS:

Registry ID: 110002760753

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.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

1000186950 Envid: Registry ID: 110002760753

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002760753

HAZNET:

GOLDEN RAIN FOUNDATION Facility Name:

envid: 1000186950 Year: 2014

GEPAID: CAD981972698

Contact: **GRANT WINFORD/SUPERVISOR**

Telephone: 5624316586 Mailing Name: Not reported PO BOX 2069 Mailing Address:

Direction Distance

Elevation Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

Mailing City, St, Zip: SEAL BEACH, CA 907401069

Gen County: Orange
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Tank bottom waste

Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without

Treatment)

Tons: 0.22935
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

envid: 1000186950 Year: 2013

GEPAID: CAD981972698

Contact: GRANT WINFORD/SUPERVISOR

Telephone: 5624316586
Mailing Name: Not reported
Mailing Address: PO BOX 2069

Mailing City, St, Zip: SEAL BEACH, CA 907401069

Gen County: Orange TSD EPA ID: CAT000

TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Not reported
Disposal Method: Not reported
Tons: 0.063
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: 1000186950 Year: 2013

GEPAID: CAD981972698

Contact: GRANT WINFORD/SUPERVISOR

Telephone: 5624316586
Mailing Name: Not reported
Mailing Address: PO BOX 2069

Mailing City, St, Zip: SEAL BEACH, CA 907401069

Gen County: Orange
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Not reported

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Tons: 0.0075
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: 1000186950 Year: 2009

GEPAID: CAD981972698

Contact: TERRY SEARS MANAGER

Telephone: 5624316586 Mailing Name: Not reported Mailing Address: PO BOX 2069

Mailing City,St,Zip: SEAL BEACH, CA 907401069

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

Gen County: Not reported
TSD EPA ID: CAD097030993
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: 0.3

Cat Decode: Not reported Method Decode: Not reported Facility County: Orange

envid: 1000186950 Year: 2008

GEPAID: CAD981972698

Contact: TERRY SEARS MANAGER

Telephone: 5624316586 Mailing Name: Not reported Mailing Address: PO BOX 2069

Mailing City, St, Zip: SEAL BEACH, CA 907401069

Gen County: Not reported
TSD EPA ID: AZD983476680
TSD County: Not reported

Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel

Tons: 0.80115
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Orange

Click this hyperlink while viewing on your computer to access 12 additional CA HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000175T

D10 SCE, ALAMITOS GENERATING STA.

CA Toxic Pits S100676271

N/A

NNW 690 STUDEBAKER ROAD 1/4-1/2 LONG BEACH, CA 90803

0.420 mi.

2219 ft. Site 1 of 3 in cluster D

Relative: TOXIC PITS:

 Higher
 Region:
 04

 Actual:
 Task #:
 04010

4 ft. Owner: SOUTHERN CALIFORNIA EDISON

1/2 Mi Limit: Y
Num. of Pits: 1
Cease Discharge Due: 02/26/95
Cease Discharge Complete://
Closure Due: //
Closure Completed: //
Status: ACTIVE
Hydro Geological Assessment Report Due:

Tydro Geologicai Assessment Report Due.

Final Hydro Geological Assessment Review Completed: 05/27/88

Direction Distance

2219 ft.

EDR ID Number Elevation Site **EPA ID Number** Database(s)

D11 **AES ALAMITOS STATION, LLC** CORRACTS 1000167573 NNW **690 STUDEBAKER** RCRA-SQG CAD009694795

LONG BEACH, CA 90803 1/4-1/2 0.420 mi.

ICIS **US AIRS** Site 2 of 3 in cluster D NY MANIFEST

Relative: CORRACTS:

Higher EPA ID: CAD009694795

EPA Region: Actual:

Area Name: **ENTIRE FACILITY** 4 ft. Actual Date: 20170628

> Action: CA180 - RFI Supplemental Implementation Begun

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region:

Area Name: SURFACE IMPOUNDMENTS

Actual Date: 20170523

Action: CA350 - CMS Approved

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region:

Area Name: **ENTIRE FACILITY**

20160628 Actual Date:

Action: CA180 - RFI Supplemental Implementation Begun

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region:

ENTIRE FACILITY Area Name:

Actual Date: 20130630

CA180 - RFI Supplemental Implementation Begun Action:

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region:

Area Name: SURFACE IMPOUNDMENTS

Actual Date: 20120131

CA150 - RFI Workplan Approved Action:

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

CAD009694795 EPA ID:

EPA Region:

SURFACE IMPOUNDMENTS Area Name:

Actual Date: 20111004

Action: CA120 - RFI Workplan Modification Requested By Agency

NAICS Code(s): Not reported Original schedule date: 20111023

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region: 9

Area Name: SURFACE IMPOUNDMENTS

Actual Date: 20111004

Action: CA140 - RFI Workplan Notice Of Deficiency Issued

NAICS Code(s): Not reported Original schedule date: 20111023 Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region: 9

Area Name: SURFACE IMPOUNDMENTS

Actual Date: 20110824

Action: CA110 - RFI Workplan Received

NAICS Code(s): Not reported Original schedule date: 20110930 Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region: 9

Area Name: STUDEBAKER PROPERTY - FORMER ABOVEGROUND

Actual Date: 20070828

Action: CA150 - RFI Workplan Approved

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region: 9

Area Name: STUDEBAKER
Actual Date: 20070731

Action: CA150 - RFI Workplan Approved

NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region: 9

Area Name: STUDEBAKER PROPERTY - FORMER ABOVEGROUND

Actual Date: 20070120

Action: CA110 - RFI Workplan Received

NAICS Code(s): Not reported
Original schedule date: 20070130
Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region: 9

Area Name: STUDEBAKER
Actual Date: 20060901

Action: CA100 - RFI Imposition

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

Direction Distance

Elevation Site **EPA ID Number** Database(s)

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

RCRA-SQG:

Date form received by agency: 03/04/1999 Facility name: **EPTC ALAMITOS**

Site name: ALAMITOS GENERATING STATION

Facility address: 690 N. STUDEBAKER RD. LONG BEACH, CA 90815

CAD009694795

EPA ID:

2244 WALNUT GROVE AVE ROOM 405 Mailing address:

ROSEMEAD, CA 91770

Contact: KATHRYN VANDERSLICE

Contact address: Not reported Not reported

Contact country: US

Contact telephone: 626-302-9320 Not reported Contact email:

EPA Region: 09 Land type: Private

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

Handler Activities Summary:

U.S. importer of hazardous waste: Nο 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: Nο

Historical Generators:

Date form received by agency: 10/20/1998 **EPTC ALAMITOS** Site name: Classification: Small Quantity Generator

Waste code: D001

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008

Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

. Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 09/01/1996
Site name: EPTC ALAMITOS
Classification: Large Quantity Generator

Date form received by agency: 02/27/1996

Site name: SOUTHERN CALIFORNIA EDISON

Classification: Large Quantity Generator

Date form received by agency: 03/29/1994

Site name: ALAMITOS GENERATING STATION

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

AES ALAMITOS STATION, LLC (Continued)

1000167573

Classification: Large Quantity Generator

Date form received by agency: 02/28/1992

SOUTHERN CALIFORNIA EDISON ALA Site name:

Classification: Large Quantity Generator

Date form received by agency: 03/28/1990

SOUTHERN CALIFORNIA EDISON ALAMIT Site name:

Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 09/01/2006

Event: INVESTIGATION IMPOSITION

Event date: 01/20/2007

INVESTIGATION WORKPLAN RECEIVED Event:

Event date: 07/31/2007

Event: INVESTIGATION WORKPLAN APPROVED

Event date: 08/28/2007

Event: INVESTIGATION WORKPLAN APPROVED

Event date: 08/24/2011

INVESTIGATION WORKPLAN RECEIVED Event:

Event date: 10/04/2011

Event: INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY

Event date: 10/04/2011

Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED

Event date: 01/31/2012

Event: INVESTIGATION WORKPLAN APPROVED

Event date: 06/30/2013

INVESTIGATION IMPLEMENTATION BEGUN Event:

Event date: 06/28/2016

Event: INVESTIGATION IMPLEMENTATION BEGUN

Event date: 05/23/2017 Event: CMS COMPLETE

Event date: 06/28/2017

INVESTIGATION IMPLEMENTATION BEGUN Event:

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.10-12.A Area of violation: Generators - General

Date violation determined: 09/23/1993 Date achieved compliance: 02/01/1995 Violation lead agency: State

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 02/01/1995 Enf. disposition status: Not reported

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

AES ALAMITOS STATION, LLC (Continued)

1000167573

Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported 1950000 Final penalty amount: Paid penalty amount: 1633200

FR - 264.220-230.K Regulation violated: Area of violation: TSD - General 09/23/1993 Date violation determined: Date achieved compliance: 02/01/1995 Violation lead agency: State

FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action:

Enforcement action date: 02/01/1995 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: 1950000 Paid penalty amount: 1633200

Regulation violated: FR - 264.90-94.F

Area of violation: TSD IS-Ground-Water Monitoring

Date violation determined: 09/23/1993 Date achieved compliance: 02/01/1995 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 09/23/1993 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

FR - 264.90-94.F Regulation violated:

TSD IS-Ground-Water Monitoring Area of violation:

09/23/1993 Date violation determined: Date achieved compliance: 02/01/1995 Violation lead agency: State

FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action:

02/01/1995 Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: 1950000 Paid penalty amount: 1633200

Regulation violated: FR - 264.190-201.J TSD - General Area of violation: Date violation determined: 09/23/1993 Date achieved compliance: 02/01/1995 Violation lead agency: State

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 02/01/1995 Enf. disposition status: Not reported Enf. disp. status date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1950000
Paid penalty amount: 1633200

Regulation violated: FR - 264.220-230.K
Area of violation: TSD - General
Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/23/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/23/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/23/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/07/2017

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 05/19/2017

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 09/10/2015

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 05/27/2015

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 05/28/2014

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 05/30/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 05/22/2001

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 10/28/1998

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 03/12/1993

Evaluation: CASE DEVELOPMENT INSPECTION

Area of violation: Generators - General

Date achieved compliance: 02/01/1995 Evaluation lead agency: State

Evaluation date: 03/12/1993

Evaluation: CASE DEVELOPMENT INSPECTION Area of violation: TSD IS-Ground-Water Monitoring

Date achieved compliance: 02/01/1995 Evaluation lead agency: State

Evaluation date: 03/12/1993

Evaluation: CASE DEVELOPMENT INSPECTION

Area of violation: TSD - General Date achieved compliance: 02/01/1995
Evaluation lead agency: State

Direction Distance Elevation

vation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

ICIS:

Enforcement Action ID: CASCAA200124314 FRS ID: 110000522113

Action Name: NOV P62058 RULE 2004(e)(1)
Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500119

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500119

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500118

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500118

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500105

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500105

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500104

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500104

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500103

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500103

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Latitude in Decimal Degrees: 33.768889

Longitude in Decimal Degrees: -118.101111

Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500100

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500100

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111

Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005 Facility NAICS Code: 221112

Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500099

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500099

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code:

Facility SIC Code:

Federal Facility ID:

Latitude in Decimal Degrees:

Longitude in Decimal Degrees:

Permit Type Desc:

NOV

4911

Not reported

33.768889

-118.101111

Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500080

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500080

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500079

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500079

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500076

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500076

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803 Administrative Order

Enforcement Action Type: Administrative Or Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500075

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500075

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500048

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500048

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500047

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500047

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500040

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500040

Facility Name: AES ALAMITOS STATION, LLC

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

690 STUDEBAKER Facility Address:

LONG BEACH, CA 90803 Administrative Order Enforcement Action Type: Facility County: LOS ANGELES

Program System Acronym: **AIR**

Enforcement Action Forum Desc: Administrative - Formal

SCAAAO EA Type Code: Facility SIC Code: 4911 Federal Facility ID: Not reported Latitude in Decimal Degrees: 33.768889 -118.101111 Longitude in Decimal Degrees: Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112 Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500039

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500039

Facility Name: AES ALAMITOS STATION, LLC

690 STUDEBAKER Facility Address: LONG BEACH, CA 90803

Notice of Violation

Enforcement Action Type: Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV Facility SIC Code: 4911 Federal Facility ID: Not reported 33.768889 Latitude in Decimal Degrees: Longitude in Decimal Degrees: -118.101111 Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112 Tribal Land Code: Not reported

US AIRS (AFS):

Envid: 1000167573 Region Code: 09 County Code: CA037

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113 D and B Number: Not reported

Facility Site Name: AES ALAMITOS STATION, LLC

Primary SIC Code: 4911 NAICS Code: 221112 Default Air Classification Code: MAJ Facility Type of Ownership Code: POF Air CMS Category Code: TVM **HPV Status:** Not reported

US AIRS (AFS):

Region Code: 09

AIR CASCA0000603700005 Programmatic ID:

Facility Registry ID: 110000522113

Air Operating Status Code: **OPR**

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: Not reported

Activity Status Date: 2006-04-04 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: Not reported

Activity Status Date: 2009-04-08 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: Not reported

Activity Status Date: 2010-10-28 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: Not reported

Activity Status Date: 2011-11-16 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113
Air Operating Status Code: OPR

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2016-02-04 00:00:00
Activity Status Date: 2016-09-20 20:05:02
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2016-08-31 00:00:00
Activity Status Date: 2016-09-20 20:05:51
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1975-05-15 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1977-10-06 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1978-06-09 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1978-08-18 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1979-01-24 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1979-09-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1980-03-18 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1980-09-26 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1981-02-17 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1981-06-10 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1981-12-11 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1982-02-16 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1983-01-07 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1983-05-20 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1983-08-31 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1984-02-06 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1984-03-01 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113
Air Operating Status Code: OPR

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1984-08-10 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1985-09-04 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 09

Activity Status:

Programmatic ID: AIR CASCA0000603700005

Not reported

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1986-07-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1987-04-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1988-02-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1989-05-31 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1990-05-09 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1991-04-03 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1992-04-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1993-04-15 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1994-06-29 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1995-04-12 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1995-08-08 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1996-08-08 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1997-06-14 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1998-04-11 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2000-03-02 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-03-03 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-02-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113
Air Operating Status Code: OPR

Default Air Classification Code: MAJ
Air Program: MAJ
State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-02-02 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-02-11 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2006-02-27 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2007-08-16 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-02-26 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-03-12 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-06-16 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-06-26 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-07-01 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-08-07 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-08-11 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-09-24 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-02-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-04-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-05-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-06-11 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-06-27 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-06-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-08-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113
Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-08-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-09-07 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 09

Activity Status:

Programmatic ID: AIR CASCA0000603700005

Not reported

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-09-12 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-03-01 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-03-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-03-21 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-06-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-02-28 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-04-04 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-09-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-10-01 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-08-10 00:00:00
Activity Status Date: 2005-08-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-10-17 00:00:00
Activity Status Date: 2008-10-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-09-29 00:00:00
Activity Status Date: 2010-09-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-04-29 00:00:00
Activity Status Date: 2011-04-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

AES ALAMITOS STATION, LLC (Continued)

1000167573

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-11-03 00:00:00 Activity Status Date: 2011-11-03 00:00:00 Activity Group: **Enforcement Action** Activity Type: Administrative - Formal Final Order Issued Activity Status:

Region Code:

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-11-16 00:00:00 Activity Status Date: 2011-11-16 00:00:00 Activity Group: **Enforcement Action** Activity Type: Administrative - Formal Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1996-08-13 00:00:00 Activity Status Date: 1996-08-13 00:00:00 Activity Group: **Enforcement Action** Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code:

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

2005-06-03 00:00:00 Activity Date: Activity Status Date: 2005-06-03 00:00:00 Activity Group: **Enforcement Action** Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

AIR CASCA0000603700005 Programmatic ID:

Facility Registry ID: 110000522113 Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards Air Program:

Activity Date: 2008-07-24 00:00:00 Activity Status Date: 2008-07-24 00:00:00 Activity Group: **Enforcement Action** Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-06-11 00:00:00
Activity Status Date: 2010-06-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-04-29 00:00:00
Activity Status Date: 2011-04-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2015-06-25 18:30:10

Activity Group: Case File
Activity Type: Case File
Activity Status: Notified

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 1997-02-06 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2006-04-04 00:00:00

Activity Group: Case File
Activity Type: Case File

Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2009-04-08 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2010-10-28 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2011-11-16 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2015-06-16 00:00:00

Activity Status Date: 2016-09-20 19:59:24

Activity Group: Compliance Monitoring

Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2015-08-24 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Activity Status Date: 2016-09-20 20:02:38
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2015-09-01 00:00:00

Activity Status Date: 2016-09-20 19:57:43

Activity Group: Compliance Monitoring

Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code:

Default Air Classification Code:

Air Program:

Activity Date:

Activity Status Date:

OPR

MAJ

Title V Permits

2015-09-04 00:00:00

2016-09-20 19:58:30

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2015-12-01 00:00:00

Activity Status Date: 2016-09-20 20:00:18

Activity Group: Compliance Monitoring

Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2016-02-04 00:00:00

Activity Status Date: 2016-09-20 20:05:02

Activity Group: Compliance Monitoring

Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2016-08-25 00:00:00
Activity Status Date: 2016-09-20 20:03:31
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2016-08-31 00:00:00

Activity Status Date: 2016-09-20 20:05:51

Activity Group: Compliance Monitoring

Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 1997-06-14 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 1998-04-11 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2000-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2000-03-02 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2000-10-12 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2001-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2002-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2003-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2003-03-03 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2004-02-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

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Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2004-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2005-02-02 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2005-02-11 00:00:00

Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2005-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code:

Default Air Classification Code:

Air Program:

Activity Date:

Activity Status Date:

OPR

MAJ

Title V Permits

2006-02-27 00:00:00

Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2006-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2007-08-16 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR

Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2008-02-26 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2008-03-12 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2009-06-16 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2009-06-26 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2009-07-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

EDR ID Number

1000167573

Direction Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2009-08-07 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2009-08-11 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2009-09-24 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2010-02-25 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2010-04-22 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2010-05-20 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2010-06-11 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2011-06-27 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2011-06-29 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2011-08-29 00:00:00

Direction Distance Elevation

vation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2011-08-30 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-09-07 00:

Activity Date: 2011-09-07 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

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Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2011-09-12 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2012-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR

Direction
Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2012-03-20 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2012-03-21 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2012-06-22 00:00:00
Activity Status Date: Not reported

Activity Group: Rottreported Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2014-02-28 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2014-04-04 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

EDR ID Number

1000167573

Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2014-09-30 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2014-10-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2016-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program:

Activity Date:

Activity Status Date:

Activity Group:

Activity Type:

Activity Status:

Title V Permits

1997-02-06 00:00:00

1997-02-06 00:00:00

Enforcement Action

Administrative - Formal

Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2005-08-10 00:00:00
Activity Status Date: 2005-08-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal

Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2008-10-17 00:00:00
Activity Status Date: 2008-10-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2010-09-29 00:00:00

Activity Status Date: 2010-09-29 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Formal

Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2011-04-29 00:00:00

Activity Status Date: 2011-04-29 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Formal

Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2011-11-03 00:00:00

Activity Status Date: 2011-11-03 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Formal

Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2011-11-16 00:00:00

Direction Distance Elevation

evation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Activity Status Date: 2011-11-16 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Formal

Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 1996-08-13 00:00:00

Activity Status Date: 1996-08-13 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code:

Default Air Classification Code:

Air Program:

Activity Date:

OPR

MAJ

Title V Permits

2005-06-03 00:

Activity Date: 2005-06-03 00:00:00
Activity Status Date: 2005-06-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2008-07-24 00:00:00
Activity Status Date: 2008-07-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2010-06-11 00:00:00

Activity Status Date: 2010-06-11 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR

Direction
Distance

Elevation Site Database(s) EPA ID Number

AES ALAMITOS STATION, LLC (Continued)

1000167573

EDR ID Number

Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2011-04-29 00:00:00

Activity Status Date: 2011-04-29 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2015-06-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

NY MANIFEST:

Country: USA

EPA ID: CAD009694795 Facility Status: Not reported

Location Address 1: 690 N STUDEBAKER RD

Code: BP

Location Address 2: Not reported Total Tanks: Not reported Location City: LONG BEACH

Location State: CA
Location Zip: 90815
Location Zip 4: Not reported

NY MANIFEST:

EPAID: CAD009694795

Mailing Name: SOUTHERN CALIFORNIA EDISON

Mailing Contact: STEVE MAGHY

Mailing Address 1: 690 N STUDEBAKER RD

Mailing Address 2: Not reported Mailing City: LONG BEACH

Mailing State: CA
Mailing Zip: 90815
Mailing Zip 4: Not reported
Mailing Country: USA

Mailing Country. USA Mailing Phone: 2134937384

NY MANIFEST:

Document ID: NYB5421177

Manifest Status: K

seq:Not reportedYear:1993Trans1 State ID:Not reportedTrans2 State ID:Not reportedGenerator Ship Date:12/14/1993Trans1 Recv Date:12/14/1993

Trans2 Recv Date: / /

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AES ALAMITOS STATION, LLC (Continued)

1000167573

TSD Site Recv Date: 01/05/1994 Part A Recv Date: 11

Part B Recv Date: 01/19/1994 Generator EPA ID: CAD009694795 Trans1 EPA ID: MOD095038998 Trans2 EPA ID: Not reported TSDF ID 1: NYD048148175 TSDF ID 2: Not reported Manifest Tracking Number: Not reported Import Indicator: Not reported **Export Indicator:** Not reported Discr Quantity Indicator: Not reported Discr Type Indicator: Not reported Discr Residue Indicator: Not reported Discr Partial Reject Indicator: Not reported Discr Full Reject Indicator: Not reported Manifest Ref Number: Not reported Alt Facility RCRA ID: Not reported Alt Facility Sign Date: Not reported

Waste Code: D009 - MERCURY 0.2 MG/L TCLP

Not reported

Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Quantity: 00240 Units: P - Pounds

Number of Containers: 003

Container Type: DM - Metal drums, barrels

Handling Method: R Material recovery of more than 75 percent of the total material.

Specific Gravity:

MGMT Method Type Code:

Click this hyperlink while viewing on your computer to access -1 additional NY MANIFEST: record(s) in the EDR Site Report.

D12 **ALAMITOS GENERATING STATION** NNW 690 NORTH STUDEBAKER ROAD

1/4-1/2 LONG BEACH, CA 90803 0.420 mi.

2219 ft. Site 3 of 3 in cluster D

Relative: SLIC REG 4: Higher Region:

Facility Status: Site Assessment Actual:

SLIC: 0710D 4 ft. TPH Substance: Staff: TTW

ENF:

Region: 4 Facility Id: 207266

Agency Name: **AES Alamitos LLC**

Place Type: Utility Power Plant Place Subtype: Facility Type: Industrial

S104549313

N/A

CA CPS-SLIC

CA ENF

CA CIWQS

Direction Distance Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

ALAMITOS GENERATING STATION (Continued)

S104549313

Agency Type: Privately-Owned Business

Of Agencies: 1

 Place Latitude:
 33.76592

 Place Longitude:
 -118.10366

 SIC Code 1:
 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas
Design Flow: 1271
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: NPDINDLRG Program Category1: NPDESWW Program Category2: NPDESWW

Of Programs:

WDID: 4B192111006 Reg Measure Id: 398381

Reg Measure Type: NPDES Permits

Region:

 Order #:
 R4-2015-0173

 Npdes# CA#:
 CA0001139

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

301H: N

Application Fee Amt Received: Not reported Status: Active 09/22/2015 Status Date: Effective Date: 01/01/2016 12/31/2020 Expiration/Review Date: **Termination Date:** Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Individual/General: I

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALAMITOS GENERATING STATION (Continued)

S104549313

Enforcement Id(EID): 420127

Region:

Order / Resolution Number: R4-2018-0017 Enforcement Action Type: Admin Civil Liability Effective Date: 05/31/2018

Adoption/Issuance Date: 05/31/2018 Achieve Date: Not reported 05/31/2018 **Termination Date:** ACL Issuance Date: Not reported EPL Issuance Date: 03/16/2018 Status: Historical

ACL R4-2018-0017 for AES Alamitos LLC Title:

EPL No. R4-2018-0017 was issued on 3/16/18 for 5 effluent Description:

violations, 4 of which are MMPable, for total liability of

\$12,000.

NPDINDLRG Program: Latest Milestone Completion Date: 2018-04-24

Of Programs1:

Total Assessment Amount: 12000 12000 Initial Assessed Amount: Liability \$ Amount: 12000 Project \$ Amount: 0 Liability \$ Paid: 12000 Project \$ Completed: Total \$ Paid/Completed Amount: 12000

Region: Facility Id: 207266

AES Alamitos LLC Agency Name:

Place Type: Utility Place Subtype: Power Plant Facility Type: Industrial

Agency Type: **Privately-Owned Business**

Of Agencies: Place Latitude: 33.76592 Place Longitude: -118.10366 SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places: Source Of Facility: Reg Meas

Design Flow: 1271 Threat To Water Quality: Complexity:

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

ALAMITOS GENERATING STATION (Continued)

S104549313

EDR ID Number

Facility Waste Type 4: Not reported Program: NPDINDLRG Program Category1: NPDESWW Program Category2: NPDESWW

Of Programs:

 WDID:
 4B192111006

 Reg Measure Id:
 398381

 Reg Measure Type:
 NPDES Permits

Region: 4
Order #

 Order #:
 R4-2015-0173

 Npdes# CA#:
 CA0001139

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

301H: N

Application Fee Amt Received: Not reported Status: Active Status Date: 09/22/2015 Effective Date: 01/01/2016 Expiration/Review Date: 12/31/2020 **Termination Date:** Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: NIndividual/General: I

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 402936
Region: 4

Order / Resolution Number: R4-2015-0174
Enforcement Action Type: Time Schedule Order

Effective Date: 09/10/2015
Adoption/Issuance Date: 09/10/2015
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active

Title: TSO R4-2015-0174 for AES Alamitos LLC

4

Description: Not reported Program: NPDINDLRG Latest Milestone Completion Date: 2016-03-31

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region:

Direction Distance Elevation

Site Database(s) EPA ID Number

ALAMITOS GENERATING STATION (Continued)

S104549313

EDR ID Number

Facility Id: 207266

Agency Name: AES Alamitos LLC

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: 1
Place Latitude: 33.76592
Place Longitude: -118.10366
SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: Reg Meas
Design Flow: 1282.8

Threat To Water Quality:
Complexity:

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDINDLRG
Program Category1: NPDESWW
Program Category2: NPDESWW

Of Programs:

WDID: 4B192111006
Reg Measure Id: 148236
Reg Measure Type: 148236

Reg Measure Type: NPDES Permits Region: 4

 Region:
 4

 Order #:
 00-082

 Npdes# CA#:
 CA0001139

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

301H: Application Fee Amt Received: 20000 Status: Historical Status Date: 01/04/2016 Effective Date: 06/29/2000 01/01/2010 Expiration/Review Date: Termination Date: 12/31/2015 Not reported WDR Review - Amend: WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALAMITOS GENERATING STATION (Continued)

S104549313

WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive 409900 Enforcement Id(EID): Region:

R4-2016-0324 Order / Resolution Number: Enforcement Action Type: Admin Civil Liability

Effective Date: 05/19/2017 05/19/2017 Adoption/Issuance Date: Achieve Date: Not reported 06/20/2017 **Termination Date:** ACL Issuance Date: Not reported 10/20/2016 EPL Issuance Date: Status: Historical

Title: ACL R4-2016-0324 for AES Alamitos LLC

EPL No. R4-2016-0324 was issued on 10/20/16 for 20 effluent Description:

violations, 17 of which are MMPable, for a total liability

of \$51,000. EPL No. R4-2016-0324 was amended on 3/6/17 to

include 13 additional effluent violations for a total

liability of \$90,000.

NPDINDLRG Program: Latest Milestone Completion Date: 2017-06-20

Of Programs1:

Total Assessment Amount: 90000 Initial Assessed Amount: 90000 Liability \$ Amount: 90000 Project \$ Amount: Liability \$ Paid: 90000 Project \$ Completed: Total \$ Paid/Completed Amount: 90000

Region: 4 Facility Id: 207266

Agency Name: **AES Alamitos LLC**

Place Type: Utility Place Subtype: Power Plant Facility Type: Industrial

Agency Type: **Privately-Owned Business**

Of Agencies:

Place Latitude: 33.76592 Place Longitude: -118.10366 4911 SIC Code 1:

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas

Direction Distance

Elevation Site Database(s) EPA ID Number

ALAMITOS GENERATING STATION (Continued)

S104549313

EDR ID Number

Design Flow: 1282.8
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW
Facility Waste Type: Process waste, NEC
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported

Program: Not reported Not reported NPDINDLRG Program Category1: NPDESWW Program Category2: NPDESWW

Of Programs:

 WDID:
 4B192111006

 Reg Measure Id:
 148236

 Reg Measure Type:
 NPDES Permits

 Region:
 4

 Order #:
 00-082

 Npdes# CA#:
 CA0001139

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

 301H:
 N

Application Fee Amt Received: 20000 Status: Historical Status Date: 01/04/2016 Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 **Termination Date:** 12/31/2015 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported

Status Enrollee: N Individual/General: I

WDR Review - Pending:

WDR Review - Planned:

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 401512
Region: 4

Order / Resolution Number: R4-2015-0117
Enforcement Action Type: Admin Civil Liability

Effective Date: 09/15/2015
Adoption/Issuance Date: 09/15/2015
Achieve Date: Not reported
Termination Date: 09/15/2015
ACL Issuance Date: Not reported
EPL Issuance Date: 06/15/2015
Status: Historical

Title: ACL R4-2015-0117 for AES Alamitos LLC

Description: EPL No. R4-2015-0117 was issued on 6/15/15 for 11 effluent

Not reported

Not reported

violations, 7 of which are MMPable, for total liability of

\$21,000.

Program: NPDINDLRG Latest Milestone Completion Date: 2015-08-31

Of Programs1:

Direction Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

ALAMITOS GENERATING STATION (Continued)

S104549313

Total Assessment Amount: 21000
Initial Assessed Amount: 21000
Liability \$ Amount: 21000
Project \$ Amount: 0
Liability \$ Paid: 21000
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 21000

Region: 4 Facility Id: 207266

Agency Name: AES Alamitos LLC

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: 1
Place Latitude: 33.76592
Place Longitude: -118.10366
SIC Code 1: 4911

Electric Services SIC Desc 1: SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: Reg Meas
Design Flow: 1282.8
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: NPDINDLRG Program Category1: NPDESWW Program Category2: NPDESWW

Of Programs:

WDID: 4B192111006 Reg Measure Id: 148236

Reg Measure Type: NPDES Permits

Region: Order #:

 Order #:
 00-082

 Npdes# CA#:
 CA0001139

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

301H: N
Application Fee Amt Received: 20000
Status: Historical

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALAMITOS GENERATING STATION (Continued)

S104549313

Status Date: 01/04/2016 06/29/2000 Effective Date: Expiration/Review Date: 01/01/2010 Termination Date: 12/31/2015 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

66 - NPDES Based on Flow Fee Code:

Direction/Voice: Passive Enforcement Id(EID): 397235 Region:

Order / Resolution Number: Not reported 13267 Letter Enforcement Action Type: Effective Date: 07/14/2014 Adoption/Issuance Date: 07/14/2014 Achieve Date: Not reported 08/14/2014 **Termination Date:** ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Historical

Title: 13267 Letter 07/14/2014 for AES Alamitos LLC

Description: Information requested in response to temperature violations.

Not reported **NPDINDLRG**

Program: Latest Milestone Completion Date: Not reported # Of Programs1:

Total Assessment Amount: 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: n Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

Region: Facility Id: 207266

Agency Name: **AES Alamitos LLC**

Place Type: Utility Power Plant Place Subtype: Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies:

Place Latitude: 33.76592 Place Longitude: -118.10366 SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

ALAMITOS GENERATING STATION (Continued)

S104549313

EDR ID Number

NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported

Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 1282.8

Threat To Water Quality: Complexity:

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDINDLRG
Program Category1: NPDESWW
Program Category2: NPDESWW

Of Programs:

WDID: 4B192111006 Reg Measure Id: 148236

Reg Measure Type: NPDES Permits

 Region:
 4

 Order #:
 00-082

 Npdes# CA#:
 CA0001139

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

301H: Application Fee Amt Received: 20000 Historical Status: Status Date: 01/04/2016 Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 12/31/2015 **Termination Date:** Not reported WDR Review - Amend: WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported

WDR Review - Planned: Not reported Status Enrollee: N Individual/General: I

WDR Review - Pending:

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive Enforcement Id(EID): 392477

Region:

Order / Resolution Number: Not reported
Enforcement Action Type: Oral Communication

Effective Date: 07/22/2013
Adoption/Issuance Date: 07/22/2013
Achieve Date: Not reported
Termination Date: 07/22/2013
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: Oral Com 07/22/2013 for AES Alamitos LLC

Not reported

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

ALAMITOS GENERATING STATION (Continued)

S104549313

Description:

Sent the discharger two email detailing the discrepancies in the report submittal and the monitoring violations. The database will also notify the LRO of the violations linked to the January and February reports. Note: 6 hours were

spent reviewing these two reports and addressing these violations.

Program: NPDINDLRG
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 4 Facility Id: 207266

Agency Name: AES Alamitos LLC

Place Type: Utility

Place Subtype: Power Plant Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies:

 Place Latitude:
 33.76592

 Place Longitude:
 -118.10366

 SIC Code 1:
 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported Not reported NAICS Desc 1: NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas
Design Flow: 1282.8
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDINDLRG
Program Category1: NPDESWW
Program Category2: NPDESWW

Of Programs:

WDID: 4B192111006
Reg Measure Id: 148236
Reg Measure Type: NPDES Permits

Region:

Direction Distance

Elevation Site Database(s) EPA ID Number

ALAMITOS GENERATING STATION (Continued)

S104549313

EDR ID Number

Order #: 00-082 Npdes# CA#: CA0001139 Major-Minor: Major Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported 301H: Ν 20000 Application Fee Amt Received: Status: Historical Status Date: 01/04/2016

Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 **Termination Date:** 12/31/2015 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 392476
Region: 4

Order / Resolution Number: Not reported
Enforcement Action Type: Oral Communication

Effective Date: 07/23/2013
Adoption/Issuance Date: 07/23/2013
Achieve Date: Not reported
Termination Date: 07/23/2013
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: Oral Com 07/23/2013 for AES Alamitos LLC

Description: Sent the discharger an email detailing the discrepancies in

the report. The database notified the LRO of the violations linked to both the March and April 2013 reports. Note: 8 hours were spent reviewing these two reports and addressing

these violations.

Program: NPDINDLRG
Latest Milestone Completion Date: Not reported

Of Programs1: 1

Total Assessment Amount: 0

Initial Assessed Amount: 0

Liability \$ Amount: 0

Project \$ Amount: 0

Liability \$ Paid: 0

Project \$ Completed: 0

Total \$ Paid/Completed Amount: 0

Region: 4 Facility Id: 207266

Agency Name: AES Alamitos LLC

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial

Direction Distance Elevation

Site Database(s) **EPA ID Number**

ALAMITOS GENERATING STATION (Continued)

S104549313

EDR ID Number

Agency Type: **Privately-Owned Business**

Of Agencies:

Place Latitude: 33.76592 Place Longitude: -118.10366 SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Reg Meas Source Of Facility: Design Flow: 1282.8 Threat To Water Quality: 1 Complexity:

X - Facility is not a POTW Pretreatment: Facility Waste Type: Process waste. NEC

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **NPDINDLRG** Program: Program Category1: **NPDESWW** Program Category2: **NPDESWW**

Of Programs:

WDID: 4B192111006 Reg Measure Id: 148236

Reg Measure Type: **NPDES Permits**

Region: Order #: 00-082 Npdes# CA#: CA0001139 Major-Minor: Major Npdes Type: OTH N - No Reclamation: Not reported Dredge Fill Fee:

301H: Application Fee Amt Received: 20000 Status: Historical Status Date: 01/04/2016 Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 **Termination Date:** 12/31/2015 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Individual/General:

Fee Code: 66 - NPDES Based on Flow

Ν

Direction/Voice: Passive

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALAMITOS GENERATING STATION (Continued)

S104549313

Enforcement Id(EID): 392474 Region:

Order / Resolution Number:

Not reported Enforcement Action Type: Oral Communication

Effective Date: 07/25/2013 Adoption/Issuance Date: 07/25/2013 Achieve Date: Not reported 07/25/2013 **Termination Date:** ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Historical

Oral Com 07/25/2013 for AES Alamitos LLC Title:

Sent the discharger an email detailing the discrepancies in Description:

> the report submittal and the monitoring violation. The database will also notify the LRO of the violations linked to the May 2013 report. Note: 6 hours were spent reviewing

and addressing these violations.

NPDINDLRG Program: Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: Λ

Total \$ Paid/Completed Amount: 0

Region: Facility Id: 207266

Agency Name: **AES Alamitos LLC**

Place Type: Utility Place Subtype: Power Plant Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: Place Latitude: 33.76592 Place Longitude: -118.10366 SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places: Source Of Facility: Reg Meas 1282.8 Design Flow: Threat To Water Quality: Complexity:

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Distance
Elevation Site Database(s)

ALAMITOS GENERATING STATION (Continued)

S104549313

EDR ID Number

EPA ID Number

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDINDLRG
Program Category1: NPDESWW
Program Category2: NPDESWW
Of Programs: 1

 WDID:
 4B192111006

 Reg Measure Id:
 148236

 Reg Measure Type:
 NPDES Permits

 Region:
 4

 Order #:
 00-082

 Npdes# CA#:
 CA0001139

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

301H: Application Fee Amt Received: 20000 Historical Status: Status Date: 01/04/2016 Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 Termination Date: 12/31/2015 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Individual/General:

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 389478
Region: 4

Order / Resolution Number: Not reported
Enforcement Action Type: Oral Communication

Effective Date: 01/24/2012
Adoption/Issuance Date: 01/24/2012
Achieve Date: Not reported
Termination Date: 01/24/2012
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: Oral Com 01/24/2012 for AES Alamitos LLC

Description: Contacted Mike Linares by email on 1/24/2012 to let him

know about the Maximum Holding Time for coliform and the

inadequacy of the chain-of-custody forms.

Program: NPDINDLRG
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0

Direction

Elevation Site Database(s) EPA ID Number

ALAMITOS GENERATING STATION (Continued)

Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 4 Facility Id: 207266

Agency Name: AES Alamitos LLC

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: 1
Place Latitude: 33.76592
Place Longitude: -118.10366
SIC Code 1: 4911

Electric Services SIC Desc 1: SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places: Source Of Facility: Reg Meas Design Flow: 1282.8 Threat To Water Quality:

Complexity: A
Pretreatment: X - Facility is not a POTW
Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: NPDINDLRG Program Category1: NPDESWW Program Category2: NPDESWW

Of Programs: 1

WDID: 4B192111006 Reg Measure Id: 148236

Reg Measure Type: NPDES Permits

 Region:
 4

 Order #:
 00-082

 Npdes# CA#:
 CA0001139

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

 301H:
 N

 Application Fee Amt Received:
 20000

 Status:
 Historical

 Status Date:
 01/04/2016

 Effective Date:
 06/29/2000

 Expiration/Review Date:
 01/01/2010

 Termination Date:
 12/31/2015

 WDR Review - Amend:
 Not reported

S104549313

EDR ID Number

Direction
Distance
Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

ALAMITOS GENERATING STATION (Continued)

S104549313

WDR Review - Revise/Renew:
WDR Review - Rescind:
WDR Review - No Action Required:
WDR Review - Pending:
WDR Review - Planned:
Not reported
Not reported
Not reported

Status Enrollee: Notation Individual/General: Individual/General: Notation Individual/General: Notation

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 385569
Region: 4

Order / Resolution Number: Not reported 13267 Letter Enforcement Action Type: Effective Date: 06/05/2012 06/05/2012 Adoption/Issuance Date: Achieve Date: Not reported **Termination Date:** Not reported ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Historical

Title: 13267 Letter 06/05/2012 for AES Alamitos LLC

Description: Discharger failed to comply with the 13267 Order timely.

Program: NPDINDLRG
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0

Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 4 Facility Id: 207266

Agency Name: AES Alamitos LLC

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: 1
Place Latitude: 33.76592
Place Longitude: -118.10366
SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas

Direction Distance Elevation

Site Database(s) **EPA ID Number**

ALAMITOS GENERATING STATION (Continued)

S104549313

EDR ID Number

Design Flow: 1282.8 Threat To Water Quality: 1 Complexity: Α

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: **NPDINDLRG**

Program Category1: **NPDESWW** Program Category2: **NPDESWW** # Of Programs:

WDID: 4B192111006 Reg Measure Id: 148236

Reg Measure Type: **NPDES Permits**

Region: Order #: 00-082 Npdes# CA#: CA0001139 Major-Minor: Major Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported Ν

301H: Application Fee Amt Received: 20000 Status: Historical Status Date: 01/04/2016 Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 **Termination Date:** 12/31/2015 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported

WDR Review - Planned: Not reported Status Enrollee: Ν Individual/General:

WDR Review - Pending:

Status:

66 - NPDES Based on Flow Fee Code:

Not reported

Not reported

Historical

Direction/Voice: Passive Enforcement Id(EID): 382673 Region: 4

Order / Resolution Number: **Enforcement Action Type:** Notice of Violation 05/04/2011 Effective Date: 05/04/2011 Adoption/Issuance Date: Achieve Date: Not reported **Termination Date:** 05/04/2011 ACL Issuance Date: Not reported EPL Issuance Date: Not reported

NOV 05/04/2011 for AES Alamitos LLC Title:

Description: Not reported **NPDINDLRG** Program: Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALAMITOS GENERATING STATION (Continued)

Liability \$ Amount: Project \$ Amount:

0 0

Liability \$ Paid: Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

Region: 207266 Facility Id:

Agency Name: **AES Alamitos LLC**

Place Type: Utility Place Subtype: Power Plant Facility Type: Industrial

Agency Type: **Privately-Owned Business**

Of Agencies: Place Latitude: 33.76592 -118.10366 Place Longitude: SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported Not reported NAICS Code 2: NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: 1282.8 Threat To Water Quality: 1 Complexity:

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **NPDINDLRG** Program: Program Category1: **NPDESWW** Program Category2: **NPDESWW**

Of Programs:

WDID: 4B192111006 Reg Measure Id: 148236

Reg Measure Type: **NPDES Permits**

Region: Order #: 00-082 Npdes# CA#: CA0001139 Major-Minor: Major Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported 301H: Ν

Application Fee Amt Received: 20000 Status: Historical Status Date: 01/04/2016 Effective Date: 06/29/2000 S104549313

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

ALAMITOS GENERATING STATION (Continued)

S104549313

Expiration/Review Date: 01/01/2010 12/31/2015 Termination Date: WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 382671
Region: 4

Order / Resolution Number: Not reported Notice of Violation **Enforcement Action Type:** Effective Date: 12/21/2011 Adoption/Issuance Date: 12/21/2011 Achieve Date: Not reported Termination Date: 12/21/2011 ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported

Title: NOV 12/21/2011 for AES Alamitos LLC

Historical

Description:
Program:
Not reported
NPDINDLRG
Latest Milestone Completion Date:
Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Status:

Region: 4 Facility Id: 207266

Agency Name: AES Alamitos LLC

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: 1

 Place Latitude:
 33.76592

 Place Longitude:
 -118.10366

 SIC Code 1:
 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

ALAMITOS GENERATING STATION (Continued)

S104549313

EDR ID Number

NAICS Desc 3:
Of Places:
Source Of Facility:
Pesign Flow:
Threat To Water Quality:
Complexity:

Not reported
1
Reg Meas
1282.8
1
Complexity:
A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: NPDINDLRG Program Category1: NPDESWW Program Category2: NPDESWW

Of Programs: 1

WDID: 4B192111006 Reg Measure Id: 148236

Reg Measure Type: NPDES Permits

 Region:
 4

 Order #:
 00-082

 Npdes# CA#:
 CA0001139

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

 301H:
 N

Application Fee Amt Received: 20000 Status: Historical Status Date: 01/04/2016 Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 **Termination Date:** 12/31/2015 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported

WDR Review - Planned: Not reported Status Enrollee: N Individual/General: I

WDR Review - Pending:

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 352440
Region: 4

Order / Resolution Number: R4-2008-0057-M Enforcement Action Type: Admin Civil Liability

Effective Date: 08/29/2008
Adoption/Issuance Date: 01/22/2009
Achieve Date: Not reported
Termination Date: 02/02/2009
ACL Issuance Date: 01/22/2009
EPL Issuance Date: 08/29/2008
Status: Historical

Title: Stipulated Order R4-2008-0057-M for \$87,000 issued 1/22/09.

Description: Expedited Settlement Ltr sent 8/29/08 for 34 effluent & 1

late report. MMP amt for 28 eligible effluent violations:

Not reported

late report. MMP amt for 28 eligible effluent violations: \$84,000 to CAA. MMP amt for 1 late report: \$3,000 to CAA.

Direction Distance Elevation

ce EDR ID Number on Site Database(s) EPA ID Number

ALAMITOS GENERATING STATION (Continued)

S104549313

Stipulated Order R4-2008-0057-M for \$87,000 issued 1/22/09.

Program: NPDINDLRG Latest Milestone Completion Date: NPDINDLRG 2009-02-02

Of Programs1: 1

Total Assessment Amount: 87000

Initial Assessed Amount: 87000

Liability \$ Amount: 87000

Project \$ Amount: 0

Liability \$ Paid: 87000

Project \$ Completed: 0

Total \$ Paid/Completed Amount: 87000

Region: 4 Facility Id: 207266

Agency Name: AES Alamitos LLC

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies:

 Place Latitude:
 33.76592

 Place Longitude:
 -118.10366

 SIC Code 1:
 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas
Design Flow: 1282.8
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDINDLRG
Program Category1: NPDESWW
Program Category2: NPDESWW

Of Programs:

WDID: 4B192111006
Reg Measure Id: 148236
Reg Measure Type: NPDES Permits

 Region:
 4

 Order #:
 00-082

 Npdes# CA#:
 CA0001139

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

Direction Distance

Elevation Site Database(s) EPA ID Number

ALAMITOS GENERATING STATION (Continued)

S104549313

EDR ID Number

Dredge Fill Fee: Not reported 301H: Ν Application Fee Amt Received: 20000 Status: Historical Status Date: 01/04/2016 06/29/2000 Effective Date: Expiration/Review Date: 01/01/2010 **Termination Date:** 12/31/2015 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 349106
Region: 4
Order / Resolution Number: NOV

Enforcement Action Type: Notice of Violation Effective Date: 05/30/2008 Adoption/Issuance Date: 05/30/2008 Achieve Date: Not reported 05/30/2008 **Termination Date:** ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Historical

Title: NOV sent 5/30/08 for 31 permit effluent violations of Order 00-082.

Description: NOV sent 5/30/08 for 31 permit effluent violations of Order

00-082.

Program: NPDINDLRG
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

CIWQS:

Agency: AES Alamitos Energy LLC

Agency Address: 690 North Studebaker Road, Long Beach, CA 90803

Place/Project Type: Construction SIC/NAICS: Not reported Region: 4

Program: CONSTW
Regulatory Measure Status: Active

Regulatory Measure Type: Storm water construction Order Number: 2009-0009-DWQ

 WDID:
 4 19C379724

 NPDES Number:
 CAS000002

 Adoption Date:
 Not reported

 Effective Date:
 05/04/2017

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALAMITOS GENERATING STATION (Continued)

S104549313

Termination Date: Not reported Not reported Expiration/Review Date: Not reported Design Flow: Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 0 Violations within 5 years: 33.77004 Latitude: Longitude: -118.10267

AES Alamitos LLC Agency:

Agency Address: 690 North Studebaker Road, Long Beach, CA 90803

Place/Project Type: Power Plant SIC/NAICS: 4911 Region:

Program: **NPDINDLRG** Regulatory Measure Status: Active

Regulatory Measure Type: NPDES Permit Order Number: R4-2015-0173 WDID: 4B192111006 NPDES Number: CA0001139 Adoption Date: 09/10/2015 Effective Date: 01/01/2016 Termination Date: Not reported 12/31/2020 Expiration/Review Date: Design Flow: 1271

Major/Minor: Major Complexity: Α TTWQ: 1 Enforcement Actions within 5 years: 5 Violations within 5 years: 77 Latitude: 33.76592 Longitude: -118.10366

E13 **ALAMITOS STATION** WNW 692 N STUDEBAKER RD 1/4-1/2 LONG BEACH, CA 90803

0.498 mi.

2631 ft. Site 1 of 3 in cluster E

Relative: HAZNET: Higher Facility Name: PLAINS WEST COAST TERMINALS - ALAMITOS STATION

envid: S113128106 Actual: 2017 Year: 7 ft. GEPAID: CAL000274189

BILL SENNER Contact: Telephone: 5627282056 Mailing Name: Not reported Mailing Address: 5900 CHERRY AVE

Mailing City, St, Zip: LONG BEACH, CA 908054408

Gen County: Los Angeles TSD EPA ID: CAD980675276

TSD County: Kern

Waste Category: Other inorganic solid waste

Landfill Or Surface Impoundment That Will Be Closed As Landfill (To Disposal Method:

Include On-Site Treatment And/Or Stabilization)

Tons: 35.284 CA HAZNET

CA HWP

S113128106

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

ALAMITOS STATION (Continued)

S113128106

EDR ID Number

Cat Decode: Other inorganic solid waste

Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill (To

Include On-Site Treatment And/Or Stabilization)

Facility County: Los Angeles

envid: \$113128106 Year: 2017

GEPAID: CAL000274189
Contact: BILL SENNER
Telephone: 5627282056
Mailing Name: Not reported
Mailing Address: 5900 CHERRY AVE

Mailing City, St, Zip: LONG BEACH, CA 908054408

Gen County: Los Angeles

TSD EPA ID: CAD980675276

TSD County: Kern

Waste Category: Other inorganic solid waste

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill (To

Include On-Site Treatment And/Or Stabilization)

Tons: 35.284

Cat Decode: Other inorganic solid waste

Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To

Include On-Site Treatment And/Or Stabilization)

Facility County: Los Angeles

envid: \$113128106

Year: 2017

GEPAID: CAL000274189
Contact: BILL SENNER
Telephone: 5627282056
Mailing Name: Not reported
Mailing Address: 5900 CHERRY AVE

Mailing City, St, Zip: LONG BEACH, CA 908054408

Gen County: Los Angeles TSD EPA ID: CAD980675276

TSD County: Kern

Waste Category: Other inorganic solid waste

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill (To

Include On-Site Treatment And/Or Stabilization)

Tons: 35.284

Cat Decode: Other inorganic solid waste

Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To

Include On-Site Treatment And/Or Stabilization)

Facility County: Los Angeles

envid: \$113128106

Year: 2017

GEPAID: CAL000274189
Contact: BILL SENNER
Telephone: 5627282056
Mailing Name: Not reported
Mailing Address: 5900 CHERRY AVE

Mailing City, St, Zip: LONG BEACH, CA 908054408

Gen County: Los Angeles TSD EPA ID: CAD980675276

TSD County: Kern

Waste Category: Asbestos containing waste

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

ALAMITOS STATION (Continued)

S113128106

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To

Include On-Site Treatment And/Or Stabilization)

28.615 Tons:

Cat Decode: Asbestos containing waste

Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To

Include On-Site Treatment And/Or Stabilization)

Facility County: Los Angeles

S113128106 envid: Year: 2017

GEPAID: CAL000274189 Contact: **BILL SENNER** Telephone: 5627282056 Mailing Name: Not reported Mailing Address: 5900 CHERRY AVE

Mailing City, St, Zip: LONG BEACH, CA 908054408

Gen County: Los Angeles CAD980675276 TSD EPA ID:

TSD County: Kern

Waste Category: Asbestos containing waste

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To

Include On-Site Treatment And/Or Stabilization)

Tons: 28.615

Cat Decode: Asbestos containing waste

Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To

Include On-Site Treatment And/Or Stabilization)

Facility County: Los Angeles

> Click this hyperlink while viewing on your computer to access 311 additional CA HAZNET: record(s) in the EDR Site Report.

HWP:

EPA Id: CAD009694795

Cleanup Status: UNDERGOING CLOSURE

Latitude: 33.76695 Longitude: -118.1017

Facility Type: Historical - Non-Operating

Facility Size: Not reported Team: Not reported Supervisor: Not reported 400446, 530040 Site Code:

Assembly District: 70 Senate District: 34

Public Information Officer: Not reported Public Information Officer: Not reported

Activities:

EPA Id: CAD009694795

Facility Type: Historical - Non-Operating

WASTEWATER RETENTION BASIN BCCB 2, WASTEWATER RETENTION BASIN BCCB Unit Names:

Event Description: New Operating Permit - APPLICATION PART A RECEIVED

Actual Date: 11/14/1980

EPA Id: CAD009694795

Facility Type: Historical - Non-Operating

WASTEWATER RETENTION BASIN BCCB 2. WASTEWATER RETENTION BASIN BCCB Unit Names: **Event Description:** New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALAMITOS STATION (Continued)

S113128106

Actual Date: 06/12/1981

Closure:

EPA Id: CAD009694795

Facility Type: Historical - Non-Operating

WASTEWATER RETENTION BASIN BCCB 2, WASTEWATER RETENTION BASIN BCCB Unit Names:

Event Description: Closure - CLOSURE NOTICE RECEIVED

Actual Date: 02/01/1995

Alias:

CAD009694795 EPA Id:

Historical - Non-Operating Facility Type: Alias Type: Project Code (Site Code)

400446 Alias:

CAD009694795 EPA Id:

Historical - Non-Operating Facility Type: Alias Type: Project Code (Site Code)

530040 Alias:

CAD009694795 EPA Id:

Facility Type: Historical - Non-Operating

Alias Type: Alternate Name Alias: SCE Alamitos

CAD009694795 EPA Id:

Facility Type: Historical - Non-Operating

Alias Type: Alternate Name Studebaker LLC Alias:

SCE-ALAMITOS CA ENVIROSTOR \$108197049 E14

WNW 692 N STUDEBAKER ROAD 1/4-1/2 LONG BEACH, CA 90815

0.498 mi.

Site 2 of 3 in cluster E 2631 ft.

ENVIROSTOR: Relative:

Higher Facility ID: 80001647 Status: Active Actual: Status Date: 02/01/1995 7 ft. Site Code: 530040

Site Type: Corrective Action Site Type Detailed: Corrective Action

Acres: 234 NPL: NO **SMBRP** Regulatory Agencies: Lead Agency: WM

Program Manager: Steven Rounds Supervisor: Allan Plaza Division Branch: Cleanup Chatsworth

Assembly: 70 Senate: 34

Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req: Funding: Responsible Party

CA ICE

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

SCE-ALAMITOS (Continued)

S108197049

EDR ID Number

Latitude: 33.76695 Longitude: -118.1017

APN: NONE SPECIFIED

Past Use: ABOVE GROUND STORAGE TANKS

Potential COC: Polychlorinated biphenyls (PCBs Vanadium and compounds

Confirmed COC: 30587-NO 30018-NO

Potential Description: OTH, SOIL

Alias Name: SCE Alamitos
Alias Type: Alternate Name
Alias Name: Studebaker LLC
Alias Type: Alternate Name
Alias Name: CAD009694795

Alias Type: EPA Identification Number

Alias Name: 110000522113
Alias Type: EPA (FRS #)
Alias Name: 400446

Alias Type: Project Code (Site Code)

Alias Name: 530040

Alias Type: Project Code (Site Code)

Alias Name: 80001647

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: AES Generating Station (former SCE)

Completed Sub Area Name: Surface Impoundments
Completed Document Type: Consent Decree
02/01/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Studebaker Property - former aboveground storage tank area

Completed Document Type: Consent Agreement

Completed Date: 06/30/2006
Comments: signed

Completed Area Name: AES Generating Station (former SCE)

Completed Sub Area Name: Surface Impoundments
Completed Document Type: Monitoring Report
Completed Date: 03/29/2010

Comments: Document received, no comments

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Studebaker Property - former aboveground storage tank area

Completed Document Type: RFI Workplan Completed Date: 08/28/2007 Comments: approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/15/2011

Comments: DTSC internal review, no letter issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/10/2012

Comments: DTSC e-mail to facility

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

SCE-ALAMITOS (Continued) S108197049

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Studebaker Property - former aboveground storage tank area

Completed Document Type: RFI Report Completed Date: 05/12/2016

Comments: RFI previously approved on 1-6-2014.

Completed Area Name: AES Generating Station (former SCE)

Completed Sub Area Name: Surface Impoundments

Completed Document Type: RFI Workplan
Completed Date: 01/31/2012
Comments: Approved by DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Judicial Order
Completed Date: 02/06/1995

Comments: Order signed and recorded.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/30/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/07/2013

Comments: Comments sent to facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/30/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/28/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/28/2017
Comments: Completed

Completed Area Name: AES Generating Station (former SCE)

Completed Sub Area Name: Surface Impoundments

Completed Document Type: Corrective Measures Study Report

Completed Date: 05/23/2017 Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SCE-ALAMITOS (Continued) S108197049

Completed Date: 11/02/2017 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Studebaker Property - former aboveground storage tank area

Completed Document Type: Consent Agreement

Completed Date: 02/18/2014

Comments: This project is now Loynes Beach Partners LLC. Site code 530078.

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported

Schedule Area Name: AES Generating Station (former SCE)

Schedule Sub Area Name: Surface Impoundments

RFI Workplan Schedule Document Type: Schedule Due Date: 12/31/2018 Schedule Revised Date: Not reported Schedule Area Name: PROJECT WIDE Schedule Sub Area Name: Not reported

Schedule Document Type: Corrective Measure Implementation Workplan

Schedule Due Date: 02/28/2019 Schedule Revised Date: Not reported

ICE:

Envirostor ID: 3002286 EPA ID: CAD009694795 Site Type: **INSPECTION** Facility Status: No Action

Inspection:

Action Type: Financial Records Review - Treatment, Storage and Disposal

06/07/2017 Action Date: Violation Class: No Violations RTC Date: Not reported

Compliance Evaluation Inspection - Treatment, Storage and Disposal Action Type:

Action Date: 05/19/2017 Violation Class: No Violations Not reported RTC Date:

Action Type: Financial Records Review - Treatment, Storage and Disposal

Action Date: 09/10/2015 Violation Class: No Violations RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal

Action Date: 05/27/2015 Violation Class: No Violations RTC Date: Not reported

Action Type: Focused Compliance Inspection - Generator

05/28/2014 Action Date: Violation Class: No Violations RTC Date: Not reported

Action Type: Compliance Evaluation Inspection

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SCE-ALAMITOS (Continued) S108197049

Action Date: 05/22/2001 Violation Class: No Violations RTC Date: Not reported

Action Type: Compliance Evaluation Inspection

05/30/2002 Action Date: Violation Class: No Violations RTC Date: Not reported

EPTC ALAMITOS PARCEL 3-4 CA ENVIROSTOR S105557569 E15 **CA VCP** N/A

WNW 692 NORTH STUDEBAKER ROAD

1/4-1/2 LONG BEACH, CA 90803

0.498 mi.

2631 ft. Site 3 of 3 in cluster E

Relative: **ENVIROSTOR:** Higher Facility ID: 19130113

Status: Certified O&M - Land Use Restrictions Only Actual:

Status Date: 05/05/2005 7 ft. 401020 Site Code:

> Site Type: Voluntary Cleanup Site Type Detailed: Voluntary Cleanup

0.75 Acres: NPL: NO Regulatory Agencies: **SMBRP** Lead Agency: **SMBRP** Program Manager: Chand Sultana Sayareh Amirebrahimi Supervisor: Division Branch: Cleanup Chatsworth

Assembly: 70 Senate: 34

Special Program: Voluntary Cleanup Program

Restricted Use: YES Site Mgmt Req: NONE SPECIFIED Responsible Party Funding: 33.77403 Latitude: Longitude: -118.1030

APN: NONE SPECIFIED

Past Use: MANUFACTURING - PETROLEUM

Potential COC: TPH-MOTOR OIL Confirmed COC: **TPH-MOTOR OIL** Potential Description: OTH, SOIL

Alias Name: 110033616317 EPA (FRS #) Alias Type: Alias Name: 401020

Project Code (Site Code) Alias Type:

19130113 Alias Name:

Alias Type: **Envirostor ID Number**

Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Land Use Restriction

Completed Date: 07/20/2006 Comments: Not reported

Completed Area Name: PROJECT WIDE **CA DEED**

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS PARCEL 3-4 (Continued)

S105557569

EDR ID Number

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 05/05/2005

Comments: After several conference calls with the site proponent, DTSC approves

the Phase II report. The report indicated that the site had been impacted from previous operations at the site however that those levels were compatible with the current industrial land-use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/23/2002

Comments: DTSC completed document reveiw and submitted comments to Coastal

Conservancy

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement

Completed Date: 06/28/2002 Comments: VCA

Future Area Name: Not reported Not reported Future Sub Area Name: 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

VCP:

Facility ID: 19130113
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED

Acres: 0.75
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

Lead Agency Description: DTSC - Site Cleanup Program

Project Manager: Chand Sultana
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth

 Site Code:
 401020

 Assembly:
 70

 Senate:
 34

Special Programs Code: Voluntary Cleanup Program

Status: Certified O&M - Land Use Restrictions Only

Status Date: 05/05/2005 Restricted Use: YES

Funding: Responsible Party
Lat/Long: 33.77403 / -118.1030
APN: NONE SPECIFIED

Past Use: MANUFACTURING - PETROLEUM

Potential COC: 3002502 Confirmed COC: 3002502

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EPTC ALAMITOS PARCEL 3-4 (Continued)

S105557569

Potential Description: OTH, SOIL Alias Name: 110033616317 Alias Type: EPA (FRS #) 401020 Alias Name:

Alias Type: Project Code (Site Code)

Alias Name: 19130113

Envirostor ID Number Alias Type:

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Land Use Restriction

Completed Date: 07/20/2006

Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 05/05/2005

Comments: After several conference calls with the site proponent, DTSC approves

the Phase II report. The report indicated that the site had been impacted from previous operations at the site however that those levels were compatible with the current industrial land-use.

PROJECT WIDE Completed Area Name: Not reported Completed Sub Area Name: Completed Document Type: Other Report Completed Date: 09/23/2002

Comments: DTSC completed document reveiw and submitted comments to Coastal

Conservancy

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement

Completed Date: 06/28/2002 Comments: VCA

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: 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

DEED:

Envirostor ID: 19130113 PROJECT WIDE Area: Sub Area: Not reported

Site Type: **VOLUNTARY CLEANUP**

CERTIFIED O&M - LAND USE RESTRICTIONS ONLY Status:

Agency: Not reported Covenant Uploaded: Not reported Deed Date(s): 07/20/2006

File Name: **Envirostor Land Use Restrictions**

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EDR ID Number

EPA ID Number

16 SEAL BEACH REDEVELOPMENT AREA CA LUST \$100224936

CA Orange Co. Industrial Site

CA HIST CORTESE

N/A

SE 2600 WESTMINSTER BLVD 1/4-1/2 SEAL BEACH, CA 90740

0.499 mi.

2635 ft.

Relative: LUST:

 Higher
 Lead Agency:
 ORANGE COUNTY LOP

 Actual:
 Case Type:
 LUST Cleanup Site

32 ft. Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900909

Global Id: T0605900909
Latitude: 33.7594832
Longitude: -118.087988

Status: Completed - Case Closed

Status Date: 05/22/1996 Case Worker: OT

RB Case Number: 083001151T

Local Agency: ORANGE COUNTY LOP

File Location: Local Agency Local Case Number: 87UT132

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0605900909

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: carl.bernhardt@waterboards.ca.gov

Phone Number: 9517824495

Global Id: T0605900909

Contact Type: Local Agency Caseworker

Contact Name: OSMAN TABAN
Organization Name: ORANGE COUNTY LOP

Address: 1241 EAST DYER ROAD SUITE 120

City: SANTA ANA
Email: otaban@ochca.com
Phone Number: 7144336254

LUST:

 Global Id:
 T0605900909

 Action Type:
 Other

 Date:
 06/15/1987

 Action:
 Leak Reported

 Global Id:
 T0605900909

 Action Type:
 Other

 Date:
 06/15/1987

 Action:
 Leak Discovery

LUST:

Global Id: T0605900909

Status: Completed - Case Closed

Status Date: 05/22/1996

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SEAL BEACH REDEVELOPMENT AREA (Continued)

S100224936

EDR ID Number

Global Id: T0605900909

Open - Case Begin Date Status:

06/15/1987 Status Date:

ORANGE COUNTY LOP Lead Agency: Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901836

Global Id: T0605901836 Latitude: 33.7594832 -118.087988 Longitude:

Completed - Case Closed Status:

12/27/1994 Status Date: Case Worker:

RB Case Number: 083002641T

ORANGE COUNTY LOP Local Agency:

File Location: Local Agency Local Case Number: 94UT028 Potential Media Affect: Soil Potential Contaminants of Concern: Diesel Site History: Not reported

LUST:

Global Id: T0605901836

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: carl.bernhardt@waterboards.ca.gov

Phone Number: 9517824495

Global Id: T0605901836

Contact Type: Local Agency Caseworker

Contact Name: **OSMAN TABAN** Organization Name: ORANGE COUNTY LOP

Address: 1241 EAST DYER ROAD SUITE 120

City: SANTA ANA Email: otaban@ochca.com

Phone Number: 7144336254

LUST:

Global Id: T0605901836 Action Type: Other Date: 04/07/1994 Action: Leak Reported

T0605901836 Global Id: Action Type: Other 04/07/1994 Date: Action: Leak Discovery

LUST:

Global Id: T0605901836

Status: Completed - Case Closed

Status Date: 12/27/1994

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SEAL BEACH REDEVELOPMENT AREA (Continued)

S100224936

Global Id: T0605901836

Open - Case Begin Date Status:

04/07/1994 Status Date:

ORANGE COUNTY LOP Lead Agency: LUST Cleanup Site Case Type:

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900257

Global Id: T0605900257 Latitude: 33.7594832 -118.087988 Longitude:

Completed - Case Closed Status:

02/05/1997 Status Date: Case Worker: RB Case Number: 083000327T

ORANGE COUNTY LOP Local Agency:

File Location: Local Agency Local Case Number: 86UT029

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Gasoline Site History: Not reported

LUST:

Global Id: T0605900257

Regional Board Caseworker Contact Type: CARL BERNHARDT Contact Name:

Organization Name: SANTA ANA RWQCB (REGION 8) Address: 3737 MAIN STREET, SUITE 500

City: **RIVERSIDE**

Email: carl.bernhardt@waterboards.ca.gov

Phone Number: 9517824495

Global Id: T0605900257

Contact Type: Local Agency Caseworker

Contact Name: **OSMAN TABAN** Organization Name: ORANGE COUNTY LOP

Address: 1241 EAST DYER ROAD SUITE 120

City: SANTA ANA Email: otaban@ochca.com

Phone Number: 7144336254

LUST:

Global Id: T0605900257 Action Type: Other Date: 03/27/1986 Action: Leak Reported

Global Id: T0605900257 Action Type: **ENFORCEMENT** 02/05/1997 Date:

Action: Closure/No Further Action Letter

Global Id: T0605900257 Action Type: Other 03/27/1986 Date: Action: Leak Discovery

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SEAL BEACH REDEVELOPMENT AREA (Continued)

S100224936

LUST:

T0605900257 Global Id:

Status: Completed - Case Closed

Status Date: 02/05/1997

Global Id: T0605900257

Status: Open - Case Begin Date

03/27/1986 Status Date:

ORANGE CO. LUST:

Region: **ORANGE** Facility Id: 94UT028

Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4

Date Closed: 12/27/1994 Record ID: RO0001632

Region: **ORANGE** Facility Id: 86UT029

Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

Date Closed: 02/05/1997 Record ID: RO0001444 Region: **ORANGE**

87UT132 Facility Id:

Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4

Date Closed: 05/22/1996 RO0001777 Record ID:

LUST REG 8:

Region: 8

County: Orange

Regional Board: Santa Ana Region Facility Status: Case Closed Case Number: 083000327T Local Case Num: 86UT029

Case Type: Other ground water affected

Not reported

Substance: Gasoline Qty Leaked: 0

Abate Method: Not reported Cross Street: Not reported Enf Type: Not reported Funding: Not reported How Discovered: Tank Closure How Stopped: Close Tank Leak Cause: Unknown Leak Source: Unknown Global ID: T0605900257 How Stopped Date: 9/9/9999 Enter Date: Not reported Date Confirmation of Leak Began: Not reported Date Preliminary Assessment Began: Not reported 3/27/1986 Discover Date: **Enforcement Date:** Not reported Close Date: 2/5/1997

Date Prelim Assessment Workplan Submitted:

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

SEAL BEACH REDEVELOPMENT AREA (Continued)

S100224936

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: 33.759415 -118.083738 Longitude: MTBE Date: Not reported Max MTBE GW: Not reported MTBE Concentration:

Max MTBE Soil: Not reported

MTBE Fuel:

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

MTBE Class:

Staff: CAB Staff Initials: SS

Lead Agency: Local Agency Local Agency: 30000L Hydr Basin #: Not reported MUN Beneficial: Priority: Not reported Cleanup Fund Id: Not reported Work Suspended: Not reported

Summary: Not reported

Region: 8 County: Orange

Regional Board: Santa Ana Region Facility Status: Case Closed Case Number: 083001151T Local Case Num: 87UT132

Case Type: Other ground water affected

Substance: Diesel Qty Leaked: 0

Abate Method: Not reported Cross Street: Not reported Enf Type: Not reported Funding: Not reported Tank Closure How Discovered: How Stopped: Close Tank Leak Cause: Unknown Leak Source: Unknown Global ID: T0605900909 How Stopped Date: 9/9/9999 Enter Date: Not reported Date Confirmation of Leak Began: Not reported Date Preliminary Assessment Began: Not reported 6/15/1987 Discover Date: **Enforcement Date:** Not reported 5/22/1996 Close Date: Date Prelim Assessment Workplan Submitted: Not reported

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

SEAL BEACH REDEVELOPMENT AREA (Continued)

S100224936

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: 33.759415 -118.083738 Longitude: MTBE Date: Not reported Max MTBE GW: Not reported MTBE Concentration:

Max MTBE Soil: Not reported

MTBE Fuel:

MTBE Tested: Not Required to be Tested.

MTBE Class: CAB

Staff: Staff Initials: SS

Lead Agency: Local Agency Local Agency: 30000L Hydr Basin #: Not reported MUN Beneficial: Priority: Not reported Cleanup Fund Id: Not reported Work Suspended: Not reported

Summary: Not reported

Region: 8 Orange County:

Regional Board: Santa Ana Region Facility Status: Case Closed Case Number: 083002641T Local Case Num: 94UT028 Case Type: Soil only Substance: Diesel Qty Leaked: 0

Abate Method: Not reported Cross Street: Not reported Enf Type: Not reported Funding: Not reported Tank Closure How Discovered: How Stopped: Close Tank Leak Cause: Unknown Leak Source: Unknown Global ID: T0605901836 How Stopped Date: 9/9/9999 Enter Date: Not reported Date Confirmation of Leak Began: Not reported Date Preliminary Assessment Began: Not reported Discover Date: 4/7/1994 **Enforcement Date:** Not reported 12/27/1994 Close Date: Date Prelim Assessment Workplan Submitted: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SEAL BEACH REDEVELOPMENT AREA (Continued)

S100224936

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: 33.759415 Longitude: -118.083738 MTBE Date: Not reported Max MTBE GW: Not reported MTBE Concentration:

Max MTBE Soil: Not reported

MTBE Fuel:

MTBE Tested: Not Required to be Tested.

MTBE Class:

Staff: CAB Staff Initials: SS

Lead Agency: Local Agency Local Agency: 30000L Hydr Basin #: Not reported Beneficial: MUN Priority: Not reported Cleanup Fund Id: Not reported Work Suspended: Not reported

Not reported Summary:

Orange Co. Industrial Site:

Case ID: 05IC012 Record ID: RO0003347

Current Status: CLOSED 3/15/2010 Closure certification issued Closure Type: Released Chemical: ORGANIC COMPOUNDS

HIST CORTESE:

CORTESE Region: Facility County Code: 30 Reg By: **LTNKA** 083002641T Reg Id:

CORTESE Region: Facility County Code: 30 Reg By: **LTNKA** Reg Id: 083000327T

CORTESE Region: Facility County Code: Reg By: LTNKA Reg Id: 083001151T

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

17 LOYNES BEACH PARTNERS LLC CA ENVIROSTOR S116490700 WNW 400 N STUDEBAKER ROAD CA DEED N/A

1/2-1 0.509 mi. 2688 ft.

Relative: ENVIROSTOR:

 Lower
 Facility ID:
 60001986

 Actual:
 Status:
 Active

 0 ft.
 Status Date:
 02/01/2014

 Site Code:
 530078

LONG BEACH, CA 90803

Site Type: Corrective Action
Site Type Detailed: Corrective Action

Acres: 18 NPL: NO

Regulatory Agencies: HWMP, SMBRP
Lead Agency: SMBRP
Program Manager: Steven Rounds
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth

Assembly: 70 Senate: 34

Special Program: Not reported

Restricted Use: YES

Site Mgmt Req: NONE SPECIFIED Funding: Responsible Party Latitude: 33.76687 Longitude: -118.1018

APN: NONE SPECIFIED

Past Use: ABOVE GROUND STORAGE TANKS

Potential COC: PCBs (unspeciated mixture, low risk, e.g. Aroclor 1016 Vanadium and

compounds

Confirmed COC: 30587-NO 30469-NO

Potential Description: SOIL, SV

Alias Name: CAL000274189

Alias Type: EPA Identification Number

Alias Name: 530078

Alias Type: Project Code (Site Code)

Alias Name: 60001986

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Risk Assessment Report

Completed Date: 04/02/2015 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Completed Document Type: Soils Management Plan

Completed Date: 12/05/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/26/2018
Comments: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

LOYNES BEACH PARTNERS LLC (Continued)

S116490700

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Corrective Action Completion Determination

Completed Date: 12/05/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 04/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 07/16/2014
Comments: Workplan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement

Completed Date: 02/18/2014

Comments: CACA signed 2/18/2014

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction

Completed Date: 10/25/2017

Comments: LUC Completed. Restricts property to commercial/industrial use

standards.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 11/06/2014 Comments: Sent.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/28/2015 Comments: Signed

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Not reported Schedule Document Type: Schedule Due Date: Not reported Schedule Revised Date: Not reported

DEED:

Envirostor ID: 60001986
Area: PROJECT WIDE
Sub Area: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LOYNES BEACH PARTNERS LLC (Continued)

Site Type: CORRECTIVE ACTION

Status: **ACTIVE** Agency: Not reported Covenant Uploaded: Not reported

Deed Date(s): 10/25/2017

File Name: **Envirostor Land Use Restrictions**

NWS SEAL BEACH F18 LUCIS 1008196536 **FUDS** N/A

South

1/2-1 , CA

0.747 mi.

3945 ft. Site 1 of 4 in cluster F

Site Name: SITE 00070 Relative:

Site Description: RESEARCH TESTING AND EVA Higher

Facility Status: Actual:

Owner Name: FACILITY ENGINEERING COMMAND, SOUTHWEST 31 ft.

Program Name: Not reported N60701 UIC number: Environment Zone Id Number: N60701 000003

Environment Zone Description: IR SITE 0070 Type Of Environmental Zone: Land use control zone

Land Use Control Description: "

GROUNDWATER Restriction Type:

Restriction Type Defition: Groundwater use restricted.

Start Date Of Restriction: 12/21/2006

Restriction Comments:

LUC Status: Original Plan LUC Status Date: 10/4/2011 DOD Cmd: SOUTHWEST

Site Name: SITE 00040

Site Description: CONCRETE PIT/GRAVEL AREA

Facility Status:

FACILITY ENGINEERING COMMAND, SOUTHWEST Owner Name:

Program Name: Not reported UIC number: N60701 Environment Zone Id Number: N60701 000002 Environment Zone Description: IR SITE 0040 Type Of Environmental Zone: Land use control zone

Land Use Control Description: '

Restriction Type: GROUNDWATER

Restriction Type Defition: Groundwater use restricted.

Start Date Of Restriction: 5/31/2004

Restriction Comments:

LUC Status: Original Plan 10/4/2011 LUC Status Date: DOD Cmd: SOUTHWEST

FUDS:

EPA Region: 09 Congressional District: 48 FUDS Number:

J09CA1065

State: CA

Facility Name: NWS SEAL BEACH

Fiscal Year: 2013

SEAL BEACH City: CA9799F5960 Federal Facility ID:

S116490700

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

1008196536

Telephone: 213-452-3920 INST ID: 61337 County: **ORANGE** RAB: Not reported

CORPS DIST: Los Angeles District (SPL)

NPL Status: Not Listed

81.29999999999997 CTC: Current Owner: Private Sector Future Prog: Not reported Description: 4889.12 ACRES Current Program: Not reported

History: SEAL BEACH NAVAL WEAPONS STATION

Latitude Degree: 33 Latitude Minute: 44 Latitude Second: 45 Latitude Direction: Ν -118 Longitude Degree: Longitude Minute: 5 Longitude Second: 34 Ε Longitude Direction:

CA ENVIROSTOR \$107736936 F19 **NWS SEAL BCH** N/A

South

1/2-1 **SEAL BEACH, CA**

0.748 mi.

3948 ft. Site 2 of 4 in cluster F

Relative: **ENVIROSTOR:**

Higher 80000662 Facility ID:

Status: Inactive - Needs Evaluation Actual:

Status Date: 07/01/2005 31 ft. Site Code: Not reported Site Type: Military Evaluation

Site Type Detailed: Acres: 0 NPL: NO Regulatory Agencies: **SMBRP** SMBRP Lead Agency: Not reported Program Manager: Supervisor: Douglas Bautista Division Branch: Cleanup Cypress

FUDS

Assembly: 72 Senate: 34

Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req:

DERA Funding: Latitude: 33.75 Longitude: -118.0916 APN: NONE SPECIFIED Past Use: NONE SPECIFIED

Potential COC: NONE SPECIFIED NONE SPECIFIED Confirmed COC: Potential Description: NONE SPECIFIED Alias Name: CA99799F596000 Alias Type: Federal Facility ID Alias Name: J09CA1065 Alias Type: **INPR**

Direction Distance

Elevation Site Database(s) **EPA ID Number**

NWS SEAL BCH (Continued) S107736936

Alias Name: 80000662

Envirostor ID Number Alias Type:

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Not reported Completed Document Type: Not reported Completed Date: Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

LONG BEACH AMMUNITION LOADING PIER F20 South

CA ENVIROSTOR \$107736629

N/A

EDR ID Number

LONG BEACH, CA 1/2-1

0.748 mi.

3948 ft. Site 3 of 4 in cluster F

Relative: **ENVIROSTOR:** Higher Facility ID:

Status: Inactive - Needs Evaluation Actual:

Status Date: 07/01/2005 31 ft. Site Code: Not reported

Site Type: Military Evaluation

80001028

Site Type Detailed: **FUDS** 0 Acres: NO NPL: **SMBRP** Regulatory Agencies: Lead Agency: **SMBRP** Program Manager: Not reported Supervisor: Douglas Bautista Division Branch: Cleanup Cypress

Assembly: 72 Senate: 34

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED

Funding: **DERA** Latitude: 33.75 Longitude: -118.0916

APN: NONE SPECIFIED NONE SPECIFIED Past Use: Potential COC: NONE SPECIFIED NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description:

Alias Name: Long Beach Ammunition Loading Pier

Alias Type: Alternate Name Alias Name: CA99799FA41900 Alias Type: Federal Facility ID J09CA7392 Alias Name:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LONG BEACH AMMUNITION LOADING PIER (Continued)

S107736629

Alias Type: **INPR** 80001028 Alias Name:

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Inventory Project Report (INPR) Completed Document Type:

07/01/1999 Completed Date: Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

F21 **NAVAL MUNITIONS DEPOT** CA ENVIROSTOR \$107736843 N/A

South

1/2-1 **SEAL BEACH, CA**

0.748 mi.

3948 ft. Site 4 of 4 in cluster F

Relative:

ENVIROSTOR:

Higher Facility ID: Status:

Actual: 31 ft.

Inactive - Needs Evaluation Status Date: 07/01/2005 Site Code: Not reported Site Type: Military Evaluation

80000834

FUDS Site Type Detailed: 0 Acres: NPL: NO SMBRP Regulatory Agencies: **SMBRP** Lead Agency: Program Manager: Not reported Supervisor: Douglas Bautista Division Branch: Cleanup Cypress

Assembly: 72 34 Senate:

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED

Funding: **DERA** Latitude: 33.75 Longitude: -118.0916

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: Explosives (UXO, MEC Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: CA99799F995500 Alias Type: Federal Facility ID Alias Name: J09CA7132 Alias Type: **INPR**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVAL MUNITIONS DEPOT (Continued)

S107736843

S106800175

N/A

Alias Name: 80000834

Envirostor ID Number Alias Type:

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Inventory Project Report (INPR) Completed Document Type:

08/18/1998 Completed Date: Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: 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

CA HIST Cal-Sites

NWS SEAL BEACH G22

SEAL BEACH BLVD AND WESTMINSTER AVE

SEAL BEACH, CA 90740 1/2-1

0.919 mi.

ESE

4853 ft. Site 1 of 2 in cluster G

Relative: Calsite:

Higher Region: **GLENDALE** Facility ID: 30970001 Actual: Facility Type: **OPEN** 11 ft.

Type: **OPEN MILITARY BASE**

Branch:

Branch Name: **OMF-SOUTHERN CALIF**

Not reported File Name: State Senate District: 05011986

ANNUAL WORKPLAN (AWP) - ACTIVE SITE Status: Status Name: ANNUAL WORKPLAN - ACTIVE SITE DEPT OF TOXIC SUBSTANCES CONTROL Lead Agency:

NPL: Not Listed SIC Code: 97

SIC Name: NATIONAL SECURITY/INTERNATIONAL AFFAIRS

Access: Uncontrolled Cortese: Not reported

Hazardous Ranking Score: Not reported Date Site Hazard Ranked: Not reported Groundwater Contamination: Suspected Staff Member Responsible for Site: KLEIBEL Supervisor Responsible for Site: Not reported

Region Water Control Board: SA

Region Water Control Board Name: SANTA ANA Lat/Long Direction: Not reported Lat/Long (dms): 000/000 Lat/long Method: Not reported Lat/Long Description: Not reported

State Assembly District Code: 67 State Senate District Code: 35 30970001 Facility ID: Activity: **RAW**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Activity Name: REMOVAL ACTION WORKPLAN

AWP Code: SWU24 Proposed Budget: 0 AWP Completion Date: 01212003 Revised Due Date: Not reported Comments Date: 01212003 Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

ANNUAL WORKPLAN - ACTIVE SITE Definition of Status:

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: Unknown Type: 0 Facility ID: 30970001 Activity: **RAW**

REMOVAL ACTION WORKPLAN Activity Name:

AWP Code: STE73 Proposed Budget: AWP Completion Date: 01212003 Revised Due Date: Not reported Comments Date: 01212003

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported AWP Activity Status:

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 0 For Industrial Reuse: 0 For Residential Reuse: Unknown Type: 0 Facility ID: 30970001 Activity: **RAP**

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

AWP Code: S1&19 Proposed Budget: 0 AWP Completion Date: 12262001 Revised Due Date: Not reported Comments Date: 12262001 Est Person-Yrs to complete:

Not reported Estimated Size: Request to Delete Activity: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type:

Facility ID: 30970001 Activity: **RIFS**

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: SITE5 Proposed Budget: 0

AWP Completion Date: 08142001 Revised Due Date: Not reported Comments Date: 08142001 0

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status:

ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 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: 30970001 Activity: PEA

PRELIMINARY ENDANGERMENT ASSESSMENT Activity Name:

AWP Code: STE14 Proposed Budget: AWP Completion Date:

09302002 Not reported Revised Due Date: 09302002 Comments Date:

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 30970001 Facility ID: Activity: **RAW**

Activity Name: REMOVAL ACTION WORKPLAN

AWP Code: SITE5 Proposed Budget: AWP Completion Date: 09262001 Revised Due Date: Not reported Comments Date: 09262001

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported AWP Activity Status:

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): Liquids Treated (Gals):

Action Included Capping: Not reported Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 30970001 Facility ID: Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: BD128 Proposed Budget: AWP Completion Date: 04242002 Revised Due Date: Not reported Comments Date: 04242002 Est Person-Yrs to complete:

Estimated Size: Not reported

Request to Delete Activity: Not reported AWP

Activity Status:

ANNUAL WORKPLAN - ACTIVE SITE **Definition of Status:**

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 0 For Residential Reuse: Unknown Type: 0 30970001 Facility ID: Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE74 Proposed Budget: 0

Direction Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

AWP Completion Date: 04242002
Revised Due Date: Not reported
Comments Date: 04242002

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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: 30970001

Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: SWU57
Proposed Budget: 0
AWP Completion Date: 04242002
Revised Due Date: Not reported
Comments Date: 04242002
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: SWU56
Proposed Budget: 0
AWP Completion Date: 04122002
Revised Due Date: Not reported
Comments Date: 04122002
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

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: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 30970001 Facility ID: Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: AOC6 Proposed Budget: AWP Completion Date: 04122002 Revised Due Date: Not reported 04122002 Comments Date:

Est Person-Yrs to complete:

Not reported Estimated Size: Request to Delete Activity: Not reported

Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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 30970001 Facility ID: Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: 44/45 Proposed Budget: 0 AWP Completion Date: 04242002 Revised Due Date: Not reported Comments Date: 04242002 Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Unknown Type: 0 30970001 Facility ID:

Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE42 Proposed Budget: AWP Completion Date: 04242002 Revised Due Date: Not reported Comments Date: 04242002

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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 30970001 Facility ID: Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE38 Proposed Budget: 0 AWP Completion Date: 04122002 Revised Due Date: Not reported Comments Date: 04122002 Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

ANNUAL WORKPLAN - ACTIVE SITE Definition of Status:

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: 30970001 Activity:

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE37 Proposed Budget: AWP Completion Date: 04122002 Revised Due Date: Not reported Comments Date: 04122002

Direction Distance Elevation

ce EDR ID Number
on Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

0

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 30970001
Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE25 Proposed Budget: 0

AWP Completion Date: 04122002
Revised Due Date: Not reported
Comments Date: 04122002
Est Person-Yrs to complete: 0

Estimated Size:

Request to Delete Activity:

Activity Status:

Not reported

Not reported

Not reported

AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE16
Proposed Budget: 0

AWP Completion Date: 04122002
Revised Due Date: Not reported
Comments Date: 04122002
Est Person-Yrs to complete: 0
Estimated Size: Not reported

Request to Delete Activity:
Activity Status:

Not reported
Not reported
AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

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:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE13
Proposed Budget: 0
AWP Completion Date: 04122002
Revised Due Date: Not reported
Comments Date: 04122002
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE12
Proposed Budget: 0
AWP Completion Date: 04122002
Revised Due Date: Not reported
Comments Date: 04122002
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:

Not reported
Not reported
Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 PEA

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE73 Proposed Budget: 0 AWP Completion Date: 04122002 Revised Due Date: Not reported Comments Date: 04122002 Est Person-Yrs to complete: n

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

ANNUAL WORKPLAN - ACTIVE SITE Definition of Status:

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 0 For Industrial Reuse: 0 For Residential Reuse: Unknown Type: 0 Facility ID: 30970001 Activity: PEA

PRELIMINARY ENDANGERMENT ASSESSMENT Activity Name:

AWP Code: SWU24 Proposed Budget: AWP Completion Date: 04122002 Revised Due Date: Not reported Comments Date: 04122002

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported AWP Activity Status:

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 0 For Industrial Reuse: 0 For Residential Reuse: Unknown Type: 0 Facility ID: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE40 Proposed Budget: 0 AWP Completion Date: 12151999 Revised Due Date: Not reported Comments Date: 12151999 Est Person-Yrs to complete: 0

Not reported Estimated Size: Request to Delete Activity: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 0 For Residential Reuse: Unknown Type: 0

Facility ID: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

STE70 AWP Code: Proposed Budget: 0

AWP Completion Date: 12151999 Not reported Revised Due Date: Comments Date: 12151999

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 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 30970001 Facility ID: Activity: RA

REMOVAL ACTION Activity Name:

AWP Code: SITE1 Proposed Budget:

AWP Completion Date: 01072000 Not reported Revised Due Date: 01072000 Comments Date:

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 45000 Liquids Treated (Gals):

Not reported Action Included Capping:

Well Decommissioned: Х Χ Action Included Fencing: Removal Action Certification: Ν

Activity Comments: REMOVAL OF CONTAMINATED SOIL BY EXCAVATION, TRANSPORTING AND DISPOSING

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

OFF SITE; AND BACKFILLING THE EXCAVATED AREAS WITH CLEAN IMPORTED FILL

For Commercial Reuse: 0 For Industrial Reuse: 3 For Residential Reuse: 0 Unknown Type: 0 30970001 Facility ID: RAP Activity:

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

AWP Code: SITE1 Proposed Budget: 0 AWP Completion Date: 06101999 Revised Due Date: Not reported 06101999 Comments Date:

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

ANNUAL WORKPLAN - ACTIVE SITE Definition of Status:

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencina: Not reported Removal Action Certification: Not reported Not reported **Activity Comments:**

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 0 Unknown Type: Facility ID: 30970001 Activity: RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: Proposed Budget: AWP Completion Date: 10062000 Revised Due Date: Not reported Comments Date: 10062000 Est Person-Yrs to complete: 0

Not reported Estimated Size: Not reported Request to Delete Activity: Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 0 Liquids Treated (Gals):

Action Included Capping: Not reported Not reported Well Decommissioned: 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 0 Unknown Type: Facility ID: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE1B

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Proposed Budget: 0

05051999 AWP Completion Date: Revised Due Date: Not reported Comments Date: 05051999 Est Person-Yrs to complete:

Estimated Size:

Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals):

Action Included Capping: Not reported Not reported Well Decommissioned: 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 0 Unknown Type: Facility ID: 30970001

Activity: RA

Activity Name: REMOVAL ACTION

AWP Code: STE19 Proposed Budget: AWP Completion Date: 06201999 Revised Due Date: Not reported 06201999 Comments Date:

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 2500 0 Liquids Treated (Gals):

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported

Removal Action Certification: Ν

Activity Comments: Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 Facility ID: 30970001

Activity: RA

Activity Name: REMOVAL ACTION

AWP Code: SITE8 Proposed Budget: 0 AWP Completion Date: 05301999 Revised Due Date: Not reported Comments Date: 05301999 Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Direction Distance Elevation

tion Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Liquids Removed (Gals): 450 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:
 1.50000

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 RAW

Activity Name: REMOVAL ACTION WORKPLAN

AWP Code: STE19
Proposed Budget: 0
AWP Completion Date: 08131998
Revised Due Date: Not reported
Comments Date: 08131998

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWF

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: STE19
Proposed Budget: 0
AWP Completion Date: 08141998
Revised Due Date: Not reported
Comments Date: 08141998

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0

Direction Distance Elevation

ation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: STE70
Proposed Budget: 0
AWP Completion Date: 10062000
Revised Due Date: Not reported
Comments Date: 10062000
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE7B
Proposed Budget: 0
AWP Completion Date: 04161999
Revised Due Date: Not reported
Comments Date: 04161999
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: SITE1
Proposed Budget: 0
AWP Completion Date: 04161999
Revised Due Date: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

Comments Date: 04161999

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: SITE7
Proposed Budget: 0

AWP Completion Date: 04161999
Revised Due Date: Not reported
Comments Date: 04161999
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE70 Proposed Budget: 0

AWP Completion Date: 06241998
Revised Due Date: Not reported
Comments Date: 06241998
Est Person-Yrs to complete: 0
Estimated Size: Net reported

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

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:
 30970001

 Activity:
 PPP

Activity Name: PUBLIC PARTICIPATION PLAN

AWP Code: BASWD
Proposed Budget: 0
AWP Completion Date: 06161998

Revised Due Date: 06161998
Comments Date: Not reported 06161998
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 RA

Activity Name: REMOVAL ACTION

AWP Code: SITE9
Proposed Budget: 0
AWP Completion Date: 06101998
Revised Due Date: Not reported
Comments Date: 06101998

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 130 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported

Removal Action Certification: N

Activity Comments: EXCAVATION AND DISPOSAL.

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 30970001

Direction Distance Elevation

vation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Activity: RAW

Activity Name: REMOVAL ACTION WORKPLAN

AWP Code: SITE8
Proposed Budget: 0
AWP Completion Date: 04071998
Revised Due Date: Not reported
Comments Date: 04071998

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE70
Proposed Budget: 0
AWP Completion Date: 03161998
Revised Due Date: Not reported
Comments Date: 03161998
Est Person-Yrs to complete: 0

Estimated Size: Not reported

Request to Delete Activity:

Activity Status:

Not reported
AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: SITE8
Proposed Budget: 0
AWP Completion Date: 03181998
Revised Due Date: Not reported
Comments Date: 03181998
Est Person-Yrs to complete: 0

Estimated Size: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: 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: 30970001 Activity: RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: OU123 Proposed Budget:

03161998 AWP Completion Date: Revised Due Date: Not reported 03161998 Comments Date: Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 30970001 Facility ID: Activity: PEA

PRELIMINARY ENDANGERMENT ASSESSMENT Activity Name:

AWP Code: OU5SI Proposed Budget: 0

AWP Completion Date: 03161998 Revised Due Date: Not reported 03161998 Comments Date: Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Activity Comments: Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 30970001 Facility ID: Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: OU45E Proposed Budget: 0 AWP Completion Date: 05051999 Revised Due Date: Not reported 05051999 Comments Date:

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

ANNUAL WORKPLAN - ACTIVE SITE Definition of Status:

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencina: Not reported Removal Action Certification: Not reported Not reported **Activity Comments:**

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 0 Unknown Type: Facility ID: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: RT&E1 Proposed Budget: 10301996 AWP Completion Date: Revised Due Date: Not reported Comments Date: 10301996 Est Person-Yrs to complete:

Not reported Estimated Size: Not reported Request to Delete Activity: Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 0 Liquids Treated (Gals):

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 0 Unknown Type: Facility ID: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: FSI45

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Proposed Budget: 0

AWP Completion Date: 04231998 Revised Due Date: Not reported Comments Date: 04231998

Est Person-Yrs to complete:

Estimated Size: Not reported Not reported Request to Delete Activity: Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: Action Included Fencing: Not reported Removal Action Certification: Not reported Not reported **Activity Comments:**

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 0 Unknown Type: Facility ID:

30970001 Activity: **RIFS**

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: SITE1 Proposed Budget: 0 AWP Completion Date: 06101998 Not reported Revised Due Date: 06101998 Comments Date:

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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 Not reported **Activity Comments:**

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 30970001 Facility ID:

Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: OU4SI Proposed Budget: n AWP Completion Date: 03161998 Revised Due Date: Not reported Comments Date: 03161998 Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Not reported Removal Action Certification: **Activity Comments:** Not reported

For Commercial Reuse: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 Facility ID:

30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: **GBACK** Proposed Budget: AWP Completion Date: 03261997 Revised Due Date: Not reported Comments Date: 03261997 0

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status:

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 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 0 Unknown Type: 30970001 Facility ID: Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: **SBACK** Proposed Budget: 0 03261997 AWP Completion Date: Revised Due Date: Not reported 03261997 Comments Date:

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

ANNUAL WORKPLAN - ACTIVE SITE Definition of Status:

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: For Industrial Reuse: 0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

For Residential Reuse: 0 0 Unknown Type: 30970001 Facility ID: Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: **NWR** Proposed Budget: 0 AWP Completion Date: 01311996 Revised Due Date: Not reported Comments Date: 01311996 Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: **AWP**

ANNUAL WORKPLAN - ACTIVE SITE Definition of Status:

Liquids Removed (Gals): Liquids Treated (Gals):

Action Included Capping: Not reported Well Decommissioned: Not reported Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 0 For Residential Reuse: Unknown Type: 0 Facility ID: 30970001 Activity: PEA

PRELIMINARY ENDANGERMENT ASSESSMENT **Activity Name:**

AWP Code: Not reported Proposed Budget:

AWP Completion Date: 01311996 Revised Due Date: Not reported 01311996 Comments Date:

Est Person-Yrs to complete:

Not reported Estimated Size: Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 0 Liquids Treated (Gals):

Action Included Capping: Not reported Well Decommissioned: Not reported Not reported Action Included Fencing: Not reported Removal Action Certification: Activity Comments: Not reported 0

For Commercial Reuse: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 Facility ID: 30970001 Activity: **RIFS**

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: **NWR** Proposed Budget: AWP Completion Date: 01301996 Revised Due Date: Not reported

Direction Distance Elevation

ance EDR ID Number ation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

Comments Date: 01301996

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 30970001 Activity: PPP

Activity Name: PUBLIC PARTICIPATION PLAN

AWP Code: BASWD Proposed Budget: 0

AWP Completion Date: 11101993
Revised Due Date: Not reported
Comments Date: 11101993
Est Person-Yrs to complete: 0

Estimated Size:

Request to Delete Activity:

Activity Status:

Not reported

Not reported

Not reported

AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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: 30970001 Activity: SI

Activity Name: SITE INSPECTION
AWP Code: Not reported
Proposed Budget: 0

AWP Completion Date: 07081991
Revised Due Date: Not reported
Comments Date: 07081991
Est Person-Yrs to complete: 0

Estimated Size:
Request to Delete Activity:
Activity Status:

Not reported
Not reported
AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

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:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: Not reported

Proposed Budget: 0

AWP Completion Date: 07081991
Revised Due Date: Not reported
Comments Date: 07081991

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: OU123
Proposed Budget: 0
AWP Completion Date: 10011990
Revised Due Date: Not reported
Comments Date: 10011990

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 30970001

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

Activity: SS

Activity Name: SITE SCREENING AWP Code: Not reported

Proposed Budget: 0

AWP Completion Date: 01131987
Revised Due Date: Not reported
Comments Date: 01131987

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 30970001

Activity: RA
Activity Name: REMOVAL ACTION

AWP Code: SITE7
Proposed Budget: 0
AWP Completion Date: 09072004
Revised Due Date: 09302004
Comments Date: 09072004

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 9744 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: STE70
Proposed Budget: 0
AWP Completion Date: 09302005
Revised Due Date: Not reported
Comments Date: Not reported

Est Person-Yrs to complete: 0

Estimated Size: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 0 For Residential Reuse: Unknown Type: 0

Facility ID: 30970001 Activity: RAP

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

AWP Code: Proposed Budget:

03262004 AWP Completion Date: Revised Due Date: Not reported 03262004 Comments Date: Est Person-Yrs to complete: Estimated Size: Not reported

Request to Delete Activity: Not reported Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals):

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: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 Facility ID:

30970001 Activity: RA

REMOVAL ACTION Activity Name:

AWP Code: SITE5 Proposed Budget: 0

AWP Completion Date: 05212003 Revised Due Date: Not reported 05212003 Comments Date:

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 26700 Liquids Treated (Gals):

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported

Removal Action Certification:

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Activity Comments: Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 4.10000 Unknown Type: 30970001 Facility ID: Activity: **RAP**

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

AWP Code: STE70 Proposed Budget: 0 AWP Completion Date: 12312005 Revised Due Date: Not reported Not reported Comments Date:

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

ANNUAL WORKPLAN - ACTIVE SITE Definition of Status:

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencina: Not reported Removal Action Certification: Not reported Not reported **Activity Comments:**

For Commercial Reuse: For Industrial Reuse: 0 For Residential Reuse: 0 0 Unknown Type: Facility ID: 30970001 Activity: RAP

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

AWP Code: Proposed Budget: AWP Completion Date: 06172004 Revised Due Date: Not reported Comments Date: 06172004 Est Person-Yrs to complete:

Not reported Estimated Size: Not reported Request to Delete Activity: Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 0 Liquids Treated (Gals):

Action Included Capping: Not reported Not reported Well Decommissioned: 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: 30970001 Activity: RA

Activity Name: REMOVAL ACTION

AWP Code: SWU24 Map ID MAP FINDINGS
Direction

Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

Proposed Budget: 0

AWP Completion Date: 09022003
Revised Due Date: Not reported
Comments Date: 09022003
Est Person-Yrs to complete: 0

Estimated Size: Not reported

Request to Delete Activity:
Activity Status:

Not reported
AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 1684 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
Facility ID: 30970001

Activity: RA
Activity Name: REMOVAL ACTION

AWP Code: STE73
Proposed Budget: 0
AWP Completion Date: 11212003
Revised Due Date: Not reported
Comments Date: 11212003

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 975 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

 Facility ID:
 30970001

 Activity:
 RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: SITE7
Proposed Budget: 0
AWP Completion Date: 09232003
Revised Due Date: Not reported
Comments Date: 09232003
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Not reported Removal Action Certification: Not reported **Activity Comments:**

For Commercial Reuse: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 Facility ID: 30970001 Activity: **RIFS**

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: STE73 Proposed Budget: n AWP Completion Date: 05292002 Revised Due Date: Not reported Comments Date: 05292002 Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status:

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 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 0 Unknown Type: 30970001 Facility ID: Activity: **RIFS**

REMEDIAL INVESTIGATION / FEASIBILITY STUDY **Activity Name:**

AWP Code: SWM24 Proposed Budget: 0 08232002 AWP Completion Date: Revised Due Date: Not reported Comments Date: 08232002 Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: For Industrial Reuse: 0

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

For Residential Reuse: 0 0 Unknown Type: 30970001 Facility ID: Activity: CEQA

CEQA INCLUDING NEGATIVE DECS **Activity Name:**

AWP Code: STE73 Proposed Budget: n

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 01242003

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

ANNUAL WORKPLAN - ACTIVE SITE Definition of Status:

Liquids Removed (Gals): Liquids Treated (Gals):

Action Included Capping: Not reported Well Decommissioned: Not reported Not reported Action Included Fencing: 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: 30970001 Activity: CERT

CERTIFICATION **Activity Name:**

AWP Code: S1&19 Proposed Budget:

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 06282002

Est Person-Yrs to complete:

Not reported Estimated Size: Request to Delete Activity: Not reported **Activity Status: AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

0 Liquids Removed (Gals): Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Not reported Action Included Fencing: Not reported Removal Action Certification: Activity Comments: Not reported 0

For Commercial Reuse: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 30970001 Facility ID: Activity: **CEQA**

CEQA INCLUDING NEGATIVE DECS Activity Name:

AWP Code: SITE7 Proposed Budget:

AWP Completion Date: Not reported Revised Due Date: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Comments Date: 01142004
Est Person-Yrs to complete: 0

Estimated Size:

Request to Delete Activity:

Activity Status:

Not reported

Not reported

Not reported

AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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: 30970001 Activity: CEQA

Activity Name: CEQA INCLUDING NEGATIVE DECS

AWP Code: SITE5
Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 10122001 Est Person-Yrs to complete: 0 Estimated Size: Not reported

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 30970001 Activity: ORDER

Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA

AWP Code: FFA
Proposed Budget: 0
AWP Completion Date: Not reported

Revised Due Date:

Comments Date:

Est Person-Yrs to complete:

Estimated Size:

Request to Delete Activity:

Not reported

Not reported

Not reported

Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping: Not reported

Direction Distance Elevation

ion Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

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:
 30970001

 Activity:
 CEQA

Activity Name: CEQA INCLUDING NEGATIVE DECS

AWP Code: STE70
Proposed Budget: 0
AWP Completion Date: 12312005
Revised Due Date: Not reported
Comments Date: Not reported

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 CEQA

Activity Name: CEQA INCLUDING NEGATIVE DECS

AWP Code: STE40
Proposed Budget: 0

AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 11182003

Fat Parson Ver to complete: 0

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 30970001

Direction Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

Activity: CEQA

Activity Name: CEQA INCLUDING NEGATIVE DECS

AWP Code: SWU24 Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 01212003

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Alternate Address: SEAL BEACH BLVD AND WESTMINSTER AVE

Alternate City, St, Zip: SEAL BEACH, CA 90740

Background Info: Seal Beach Naval Weapons Station is a weapons and ammunition stor

age, disbursing, and reconditioning base for the United States Nav y. Past operations at the station have included vehicle and base maintenance, and ordinance inspections. 56 sites were investiga ted for possible contamination. Contaminants include acids, alkal ines, explosives, waste oils, polychlorinated biphenyls (PCBs), f uels, solvents, paint thinners, asbestos, mercury, volatile organ ic compounds (VOCs), heavy metals, oil drilling fluids, and paint wastes. Base personnel, civilian workers, citizens of the City o f Seal Beach, and the Seal Beach National Wildlife Refuge, which contains several species of sensitive or endangered wildlife, hav e the potential to be affected by the contamination. In 1985, a n Initial Assessment Study was conducted by the Navy. A workplan for PA/SI sampling was completed in April 1987. A revised sampli ng plan was submitted in December 1990, by the Southwest Division Naval Facilities Engineering Command, con-tractor to the Depart ment, for review. Suspected areas of contamination include: wast e water settling and evaporation ponds, explosives burning areas, station land- fills, sandblast grit disposal area, pesticide sto rage trailer, NASA Island, diesel fuel spill area, primer salvage yard areas, mercury spill areas, disposal pit, oil island, foam testing fire training area, solvent disposal ares, and former was te fuel storage area.

Comments Date: 08232002

Comments: lead contamination in soil at SWMU24. The EE/CA identified and c

Comments Date: 11212003

Comments: d following excavation, lead-impacted soils within the site were

Comments Date: 08232002

Comments: onsidered two alternatives: 1) no action; 2) excavation with off

Comments Date: 08232002

Comments: site disposal. As a result of the analysis, alternative 2 was se

Comments Date: 08232002

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

Comments: lected. DTSC concurred with the Final EE/CA on July 17, 2002.

Comments Date: 09022003

Comments: RA - SWU24: A Non-Time-Critical Removal Action for the lead- impa

Comments Date: 09022003

Comments: cted soil was implemented from November 4, 2002 to November 22, 2

Comments Date: 09022003

Comments: 002. DTSC approved the Project Closeout Report on September 2, 2

Comments Date: 09022003

Comments: 003. The Report concluded that the verification sampling results

Comments Date: 09022003

Comments: indicated the lead-impacted soils at SWMU 24 were removed to con

Comments Date: 09022003

Comments: centrations well below the established Target Cleanup Goal level.

Comments Date: 09022003

Comments: Therefore, no further action was recommended.

Comments Date: 09072004

Comments: RA - SITE 7: DTSC approved the Final Project Closeout Report on S

Comments Date: 09072004

Comments: eptember 1, 2004. The Report describes the implementation of a N

Comments Date: 09072004

Comments: on-time Critical Removal Action which was executed in accordance

Comments Date: 09072004

Comments: with an approved Removal Action Work Plan. Removal activities inc

Comments Date: 09072004

Comments: luded: Site 7 Area 1: Limited repair of existing soil cover and g

Comments Date: 09072004

Comments: roundwater monitoring; Site 7 Area 2: Groundwater monitoring; Sit

Comments Date: 09072004

Comments: e 7 Area 3,4, and 6: Removal of surface debris; Site 7 Area 5 and

Comments Date: 09072004

Comments: Site 4 AOPCs 1A and 2A: Excavation of lead impacted soil followe

Comments Date: 09072004

Comments: d by offsite disposal and clean imported backfill.

Comments Date: 09181991

Comments: Federal Facility Site Remediation Agreement (FFSRA) signed by

Comments Date: 09181991

Comments: Navy, DTSC, and RWQCB.

Comments Date: 09232003

Comments: RIFS - SITE 7: DTSC approved the Site 7 EE/CA on July 3, 2002 and

Comments Date: 09232003

Comments: the Final Addendum to the EE/CA on September 2, 2003. The Final

Comments Date: 09232003

Comments: Addendum was prepared to include Site 4 AOPC 1A and 2A in the pro

Comments Date: 09232003

Comments: posed removal action because the lead-contaminated soil hot spots

Comments Date: 09232003

Comments: are aduacent to Site 7. The proposed project activities are as

Comments Date: 09232003

Comments: follow: Site 7 Area 1: Limited repair of existing soil cover and

Comments Date: 09232003

Comments: groundwater monitoring; Site 7 Area 2: Groundwater monitoring; Sit

Comments Date: 09232003

Comments: e 7 Area 3,4 and 6: Removal of surface debris; Site 7 Area 5 and

Comments Date: 09232003

Comments: Site 4 AOPCs 1A and 2A: Excavation followed by offsite disposal a

Comments Date: 09232003

Comments: nd clean imported backfill.

Direction Distance Elevation

EDR ID Number EPA ID Number Site Database(s)

NWS SEAL BEACH (Continued)

S106800175

Comments Date: 09251981

Facility Drive-by: Can't see site -- Need on-site inspection Comments:

09262001 Comments Date:

Comments: RAW - SITE5: An Action Memorandum/Removal Action Work Plan (AM/ R

Comments Date:

Comments: AW) was prepared to document for the administrative record the De

Comments Date: 09262001

Comments: partment of Navy's decision to undertake a non-time-critical remo

Comments Date: 09262001

Comments: val action for ordnance item at Site 5, a clean fill disposal are

Comments Date: 09262001

a. The removal action includes excavation, removal and disposal Comments:

Comments Date: 09262001

of the ordnance items and construction debris that were disposed Comments:

Comments Date:

Comments: with an estimated 17,000 cubic yards of soil at IR Site 5. Once

Comments Date: 09262001

the ordnance items and construction debris are removed, the soil Comments:

Comments Date: 09262001

Comments: will be temporarily staged on-site for later beneficial reuse at

Comments Date: 09262001

Comments: other locations within the Weapons Station. DTSC approved the AM

Comments Date: 09262001 /RAW on September 26, 2001.

Comments: Comments Date: 09302002

PEA - SITE 14: In 2002, groundwater investigation was performed t Comments:

Comments Date: 09302002

Comments: o define the extent of the groundwater plume. Results of the inv

Comments Date: 09302002

Comments: estigations indicate that the concentrations represented on the p

Comments Date: 09302002

Comments: lume maps have decreased. The Final Groundwater Investigation Re

Comments Date: 09302002

Comments: port dated May 31, 2002 recommended four quarters of groundwater

Comments Date: 09302002

monitoring for all nine wells. Future alternatives will be determ Comments: Comments Date: 09302002

Comments:

ined based on the results of the groundwater monitoring program.

Comments Date: 09302002

DTSC approved the final Groundwater Investigation Report on June Comments:

Comments Date: 09302002 Comments: 21, 2002. Comments Date: 10062000

RIFS - STE40: The Feasibility Study develops and evaluates potent Comments:

Comments Date: 10062000

Comments: ial remedial alternatives to mitigate risks to human health from

Comments Date: 10062000

Comments: groundwater, contaminated with volatile organic compounds origina

Comments Date: 10062000 ted at IR site 40. This FS involved screening technologies and as Comments:

10062000 Comments Date:

Comments: sociated process options according to effectiveness, implementabi

Comments Date: 10062000

lity, and cost. The retained options were assembled into remedia Comments:

Comments Date: 10062000

Comments: I alternatives and then evaluated against regulatory criteria.

Comments Date: 10062000

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

Comments: RIFS - STE70: The Feasibility Study develops and evaluates potent

Comments Date: 10062000

Comments: ial remedial alternatives to mitigate risks to human health from

Comments Date: 10062000

Comments: groundwater, contaminated with volatile organic compounds origina

Comments Date: 10062000

Comments: ted at IR site 70. This FS involved screening technologies and as

Comments Date: 10062000

Comments: sociated process options according to effectiveness, implementabi

Comments Date: 10062000

Comments: lity, and cost. The retained options were assembled into remedia

Comments Date: 10062000

Comments: I alternatives and then evaluated against regulatory criteria.

Comments Date: 10122001

Comments: CEQA - SITE5: The Department of Toxic Substances Control has foun

Comments Date: 10122001

Comments: d, on the basis of the Initial Study and comments received on the

Comments Date: 10122001

Comments: Negative Declaration, that there is no substantial evidence that

Comments Date: 10122001

Comments: this project will have a significant effect on the environment.

Comments Date: 10122001

Comments: The Notice of Determination was filed on September 14, 2001.

Comments Date: 11101993

Comments: PPP - The Community Relations Plan outlined the concerns that the

Comments Date: 11101993

Comments: community surrounding Seal Beach Naval Weapons Station (NWS) had

Comments Date: 11101993

Comments: . It also outlined procedures which would be followed to keep th

Comments Date: 11101993

Comments: e community informed and involved in the remediation at Seal Beac

Comments Date: 11101993 Comments: h NWS. Comments Date: 11182003

Comments: CEQA - Site40: An Initial Study was prepared to analyze potential

Comments Date: 11182003

Comments: impacts posed by the proposed remedial action (In Situ Lactate E

Comments Date: 11182003

Comments: nhancement) to the environment. The Initial Study concluded that

Comments Date: 11182003

Comments: the proposed remedial activities will not have a significant eff

Comments Date: 11182003

Comments: ect to the environment. DTSC filed the final Negative Declaratio

Comments Date: 11182003

Comments: n in October 2003.

Comments Date: 11212003

Comments: RA - SITE 73: Excavation of contaminated soil was completed in Ma

Comments Date: 11212003

Comments: rch, 2003. Based on results of the verification samples collecte

Comments Date: 11212003

Comments: removed to concentrations well below the established Target Clean

Comments Date: 11212003

Comments: up Goal level. The Removal Action Objectives developedin the fi

Comments Date: 11212003

Comments: nal EE/CA were therefore achieved. DTSC concurred with the Final

Comments Date: 11212003

Comments: Project Closeout Report on November 20, 2003.

Direction Distance Elevation

EDR ID Number EPA ID Number Site Database(s)

NWS SEAL BEACH (Continued)

S106800175

Comments Date: 12171999

PEA - STE40: The final Extended Removal Site Evaluation Report pr Comments:

Comments Date: 12171999

Comments: esents the findings, conclusions and recommendations for soil and

Comments Date:

Comments: groundwater investigations conducted at Site 40. The report rec

Comments Date: 12171999

Comments: ommended no further action for Site 40 soils and further evaluati

Comments Date: 12171999

Comments: on under the remedial program for groundwater. PEA - STE70: The

Comments Date: 12171999

final Extended Removal Site Evaluation Report presents the findi Comments:

Comments Date:

ngs, conclusions and recommendations for soil and groundwater inv Comments:

Comments Date:

Comments: etigatioins conducted at Site 70. The report recommended no furt

12171999 Comments Date:

her action for Areas of Concern (AOC) 2, 3, and 11, further evalu Comments:

Comments Date: 12171999

Comments: ation for AOC 4 soil and entire Site 70 groundwater.

Comments Date: 12262001

Comments: RAP - S1&19: DTSC approved the "No Further Action Remedy" on Dece

Comments Date: 12262001

mber 21, 2001. The approval is based on the fact that contaminat Comments:

Comments Date: 12262001

ed media have been removed from both sites. Record of decisions Comments:

Comments Date: 12262001

Comments: will be prepared by the Department of Navy.

Comments Date: 04191999

Comments: PEA - SITE 1: The investigation included monitoring of ground-

Comments Date: 04241998

Comments: water, and air exposure pathways. PEA-STE70: Extended Removal S

Comments Date: 05071999

Comments: and September 1998 sampling events, groundwater samples were

Comments Date: 06241998

Comments:

esence or absence of chemicals of potential concern (COPCs) which Comments Date: 04191999

Comments: water wells, tidal influence study and assessment of release of

Comments Date: 04241998 Comments:

ite Evaluation (ERSE) was performed to collect information necess Comments Date: 01072000

Comments:

PEA-Site 40-Completed The final Extanded Removal/Site Evaluation Comments Date:

Comments:

Report (ERSE) presents the findings, conclusions and recommendati 01072000 Comments Date:

Comments: ons for soil and groundwater investigation conducted at Site 40.

Comments Date: 01072000 The report recommended no-further action for Site 40 soils and f

Comments: Comments Date: 01072000

urther evaluatio under the remedial program for groundwater. The Comments:

01072000 Comments Date:

Comments: ERSE report was approved on 12/06/99. PEA-Site 70-Completed The

Comments Date:

final Extended Removal Site Evaluation Report (ERSE) presents th Comments:

Comments Date: 01072000

Comments: e findings, conclusions and recommendations for soil and groundwa

Comments Date: 01072000

Direction Distance Elevation

EDR ID Number EPA ID Number Site Database(s)

NWS SEAL BEACH (Continued)

S106800175

Comments: ter investigations conducted at Site 70. The report recommended

Comments Date: 01072000

no-further action for Areas of Concern (AOC) 2, 3, and 11. Furth Comments:

Comments Date: 01072000

Comments: ermore, evaluation for AOC 4 soil and entire Site percent groundw

Comments Date: 01072000

ater. The ERSE report was approved on 12/06/99. Comments:

01141991 Comments Date:

Comments: DHS Received FIT federal Facility PA/SI Reassessment

Comments Date: 01141991

- EPA recommends Listing Site Inspection (06/15/90). Comments:

01142004 Comments Date:

Comments: CEQA - Site7: An Initial Study was prepared to analyze potential

Comments Date: 01142004

Comments: impacts on the proposed removal action to the environment. The I

Comments Date: 01142004

nitial Study concluded that the proposal will not have a signific Comments:

Comments Date: 01142004

Comments: ant effect to the environment. The draft Negative Declaration wa

Comments Date: 01142004

s public noticed on November 20, 2003. The public comment period Comments:

Comments Date: 01142004

Comments: ended on December 22, 2004. DTSC approved the Negative Declarat

Comments Date:

Comments: ion for Site 7 proposed Removal Action on January 9, 2004.

01212003 Comments Date:

Comments: RAW - SWU24: An Action Memorandum/Removal Action Work Plan was pr

Comments Date: 01212003

Comments: epared to document, for the Administrative Record, the Department

Comments Date: 01212003

Comments: of the Navy's decision to undertake a non-time- critical removal

Comments Date: 01212003

action for lead-impacted soil at SWMU24. DTSC concurred with th Comments:

Comments Date: 01212003

e AM/RAW on October 9, 2002. RAW - Site 73: An Action Memorandu Comments: Comments Date:

Comments: m/Removal Action Work Plan was prepared to document, for the Admi

01212003

Comments Date: 01212003

Comments: nistrative Record, the Department of the Navy's decision to under

Comments Date: 01212003 take a non-time- critical removal action for lead-impacted soil a

Comments:

Comments Date: 01212003 Comments: t Site 73. DTSC concurred with the AM/RAW on September 27, 2002.

Comments Date: 01242003

CEQA - SWU24: An Initial Study was prepared to analyze potential Comments:

Comments Date: 01242003

Comments: impact posed by the proposed removal action (excavation with off-

01242003 Comments Date:

Comments: site disposal) to the environment. The Initial study concluded

01242003 Comments Date:

that the removal action project will not have a significant effec Comments:

Comments Date: 01242003

Comments: t to the environment. DTSC filed the final Negative Declaration

Comments Date: 01242003

Comments: in Octiober 2002. CEQA - Site 73: An Initial Study was prepared

Comments Date: 01242003

to determine any potential impact posed by the proposed removal Comments:

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

Comments Date: 01242003

Comments: action (excavation with off-site disposal) to the environment. T

Comments Date: 01242003

Comments: he Initial study concluded that the removal action project will n

Comments Date: 01242003

Comments: ot have a significant effect to the environment. DTSC filed the f

Comments Date: 01242003

Comments: inal Negative Declaration in Octiober 11, 2002.

Comments Date: 01262000

Comments: RA - SITE 1: The Target Clean-up goals for Site 1 were risk-

Comments Date: 01262000

Comments: based concentrations. The removal action recommentded was to

Comments Date: 01262000

Comments: remove contaminated soil above the risk-based concentrations by

Comments Date: 01262000

Comments: excavation, transporting and disposing off site; and backfilling

Comments Date: 01262000

Comments: the excavated areas with clean imported fill. The removal action

Comments Date: 01262000

Comments: commenced on July 15, 1999 and was completed on October 26, 1999.

Comments Date: 03262004

Comments: RAP - SITE 7: DTSC approved the Final Action Memorandum/Remedial

Comments Date: 03262004

Comments: Action Plan (AM/RAP) on March 24, 2004. The AM/RAP was prepared

Comments Date: 03262004

Comments: to Document the Navy's decision to undertake a non time critical

Comments Date: 03262004

Comments: removal action at Site 7, the station landfill, and two areas of

Comments Date: 03262004

Comments: concern at Site 4, the perimeter road. The proposed remediation

Comments Date: 03262004

Comments: activities are follow: Site 7 Area 1:Limited repair of existing

Comments Date: 03262004

Comments: soil cover and groundwater monitoring; Site 7 Area 2: Groundwater

Comments Date: 03262004

Comments: monitoring; Site 7 Area 3,4 and 6: Removal of surface debris; Si

Comments Date: 03262004

Comments: te 7 Area 5 and Site 4 AOPCs 1A and 2A: Excavation followed by of

Comments Date: 03262004

Comments: fsite disposal and clean imported backfill.

Comments Date: 04122002

Comments: PEA - SITES 12, 13, 16, 25, 37, 38, AOC6 and SWU56: Investigation

Comments Date: 04122002

Comments: s were conducted to collect data to screen for ecological and hum

Comments Date: 04122002

Comments: an health risks for the site. The findings and recommendations a

Comments Date: 04122002

Comments: re summarized in the Focused Site Inspection Phase II Report. DT

Comments Date: 04122002

Comments: SC concurs with the Navy's recommendations. The letter of concurr

Comments Date: 04122002

Comments: ence was sent on April 4, 2002. No further Action were recommend

Comments Date: 04122002

Comments: ed for these sites. PEA - SITE 73: Investigations were conducte

Comments Date: 04122002

Comments: d to evaluate the extent of the contamination from the painting a

Comments Date: 04122002

Direction Distance Elevation

EDR ID Number EPA ID Number Site Database(s)

NWS SEAL BEACH (Continued)

S106800175

Comments: nd sandblasting activities. Soil samples were collected and analy

Comments Date: 04122002

zed for semivolatile organic compounds and metals. The focused S Comments:

Comments Date: 04122002

Comments: I Phase II Report concluded that there is a significant risk from

Comments Date: 04122002

Comments: metals to ecological receptors. Lead was found to be the primar

Comments Date: 04122002

Comments: y risk driver. The Report recommended a removal action to reduce

Comments Date: 04122002

the risk to insignificant level. DTSC concurs with the Navy's re Comments:

Comments Date: 04122002

Comments: commendations and sent the concurrence letter was sent on April 4

Comments Date: 04122002

Comments: , 2002. PEA - SWU24: Results of the investigations concluded that

Comments Date: 04122002

there is significant risk to ecological receptors from metals in Comments:

Comments Date: 04122002

Comments: soil, primarily lead. The findings were summarized in the Focuse

Comments Date: 04122002

d Inspection Phase II Report. The Report recommended excavation Comments:

Comments Date: 04122002

Comments: with off-site disposal. DTSC concurs with the Report's recommen

Comments Date:

Comments: dations and the concurrence letter was issued to the Navy on Apri

04122002 Comments Date: 14, 2002. Comments: Comments Date: 04191999

Comments: the assessment was used to develop ecological preliminary

Comments Date: 04191999

Comments: remediation goals (EPRG). The establishment of EPRG will assist

Comments Date: 04191999

Comments: in makeing a decision whether removal action is necessary.

Comments Date: 04191999

contaminants into groundwater. Additionally the report provided Comments:

Comments Date: 04191999

Comments: recommendations whether future monitoring is necessary. Site 1

Comments Date: 04191999

Comments: groundwater samples were collected from monitoring Wells 01M02,

Comments Date: 04191999

01M03, and 01M04. During the June/July and September 1998 Comments:

Comments Date: 04191999

Comments: sampling events, groundwater samples were analyzed for metals

Comments Date: 04191999

Comments: (total and dissolved), cyanide, and TDS in all three wells.

Comments Date: 04191999

Additionally, Wells 01M02 & 01M03 were analyzed for radiological Comments: Comments Date: 04191999

Comments:

parameters during the June/July 1998 sampling event.

04191999 Comments Date: Not reported Comments: Comments Date: 04191999

Comments: Arsenic was detected during both sampling events in Well 01M02.

Comments Date: 04191999

Comments: Zinc was also detected in Well 01M02 during the September

Comments Date: 04191999

sampling event. Both arsenic and Zinc concentrations were below Comments:

Direction Distance Elevation

EDR ID Number EPA ID Number Site Database(s)

NWS SEAL BEACH (Continued)

S106800175

Comments Date: 04191999

the AWQC and background values. Copper was detected during the Comments:

Comments Date: 04191999

Comments: September sampling event in Wells 01M03(40.6 ug/L) and 01M04(22.1

Comments Date:

Comments: and 25.2 ug/L) exceeding the AWQC-CCC and background values of

Comments Date: 04191999

Comments: 3.1 ug/L and 10.1 ug/L, respectively. Nickel was detected in Well

Comments Date: 04191999

Comments: 01M03 during the September sampling event at a concentration of

Comments Date: 04191999

46.8 ug/L, exceeding the AWQC-CC of 8.2 ug/L and background value Comments:

Comments Date: 04191999 of 17.5 ug/L. Comments: Comments Date: 04191999 Comments: Not reported 04191999 Comments Date:

PEA - SITE 7B: The goal of the ecological assessment was to Comments:

Comments Date: 04191999

Comments: collect co-located samples of soil, plants, invertebrates, and

Comments Date: 04191999

Comments: small mammals at Site 7B. The data was used to determine whether

Comments Date: 04191999

the release has occurred. Tissue samples were segregated by taxa Comments:

Comments Date: 04191999

and/or tissue type. For example, invertebrates were segregated Comments:

Comments Date: 04191999

Comments: to sowbugs (isopods) and other invertebrates (insects), seeds of

Comments Date: 04191999

Comments: some plants were segregated from leaves and stems and two species

Comments Date: 04191999

Comments: of small mammal (house mouse and western havest mouse). This was

Comments Date: Comments:

done to assess whether specific components of ecological receptor Comments Date: 04191999

Comments:

diets would cause larger risk. Sowbugs, for example, are known Comments Date: 04191999

Comments: to accumulate some metals, especially copper, which is an Comments Date: 04191999

Comments:

essential component of their blood. The data collected during Comments Date: 04221997

Comments:

PEA - GBACK(Background Study for groundwater): Comments Date: 04221997

Site Investigation (SI) work at OU4 and OU5 identified Comments:

Comments Date: 04221997 Comments: metals and pesticides at elevated concentrations in

Comments Date: 04221997

Comments: several well/Hydropunch samples. The Remedial Investi-

Comments Date: 04221997

gation (RI) for OU1, 2 and OU3 also identified Comments:

04221997 Comments Date:

Comments: elevated concentrations of metals, pesticides, and

Comments Date: 04221997

nitrate/nitrite. These studies provide the analytical Comments:

Comments Date: 04221997

Comments: data used for the background study.

Comments Date: 04221997

Direction Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Comments: None of the groundwater samples from the four OUs were

Comments Date: 04221997

Comments: classified as background samples. Background samples

Comments Date: 04221997

Comments: were not taken concurrently with these studies because

Comments Date: 04221997

Comments: the direction of the groundwater gradient was not

Comments Date: 04221997

Comments: known at the time, and thus background sample

Comments Date: 04221997

Comments: locations could not be properly situated. Groundwater

Comments Date: 04221997

Comments: elevation data were provided in the water-level

Comments Date: 04221997

Comments: recording report, OU4 and OU5 SI reports, the RI

Comments Date: 04221997

Comments: report, and a USGS (1991) study. On a site-by-site

Comments Date: 04221997

Comments: basis, gradients were very flat and tidally influenced.

Comments Date: 04221997
Comments: Not reported
Comments Date: 04221997

Comments: PEA - SBACK (Background Study for Soil):

Comments Date: 04221997

Comments: Soil Sample data derived from studies and investiga-

Comments Date: 04221997

Comments: tions conducted for site inspections (SI) at Operable

Comments Date: 04221997

Comments: Units (OUs) 4 and 5 and remedial investigations (RI)

Comments Date: 04221997

Comments: at OUs 1, 2, and 3 were used as the data base. Back-

Comments Date: 04221997

Comments: ground data collected from clean areas were used to

Comments Date: 04221997

Comments: construct the data base; the average number of samples

Comments Date: 04221997

Comments: for each metal was 60. The background data for each metal

Comments Date: 04221997

Comments: were analyzed using the statistical analytical process.

Comments Date: 04221997

Comments: The upper limit background concentration was deter-

Comments Date: 04221997

Comments: mined by calculating the 99th percentile concentration

Comments Date: 04221997

Comments: using the mean and standard deviation of the data set

Comments Date: 04221997

Comments: or by calculating through interpolation, assuming that

Comments Date: 04221997
Comments: the highest concentration is 100 percent.

Comments Date: 04241998

Comments: PEA-OU5SI: the activities included determining the presence of ch

Comments Date: 04241998

Comments: emicals of potential concern (COPCs) at the OU-5 sites, additions

Comments Date: 04241998

Comments: eliminating from further consideration these sites and releases

Comments Date: 04241998

Comments: that pose no significant threat to human health and selecting app

Direction Distance Elevation

ion Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Comments Date: 04241998

Comments: ropriate further response action based on the identification of

Comments Date: 04241998

Comments: a release of COPCs. To accomplish these objectives, 96 soil and 1

Comments Date: 04241998

Comments: 8 groundwater samples were collected. The sampling results were u

Comments Date: 04241998

Comments: sed to evaluate potential releases to the groundwater, soil/sedim

Comments Date: 04241998

Comments: ents, surface water, and air exposure pathways. RIFS-STE8: The

Comments Date: 04241998

Comments: purpose of this EE/CA is to identify and analyze alternative remo

Comments Date: 04241998

Comments: val actions to address the mitigation of soils contaminated with

Comments Date: 04241998

Comments: lead at site 8. The objective of these removal actions is to subs

Comments Date: 04241998

Comments: tantially eliminate the potential pathways of exposure to lead in

Comments Date: 04241998

Comments: the soils for current nearby workers, future on-site residents,

Comments Date: 04241998

Comments: and ecological receptors. PEA-OU4SI: The activities included de

Comments Date: 04241998

Comments: termining the presence of chemicals of potential concern (COPCs)

Comments Date: 04241998

Comments: at the OU-4 sites, eliminating from further consideration those s

Comments Date: 04241998

Comments: ites and releases that pose no significant threat to human health

Comments Date: 04241998

Comments: and selecting appropriate further response action based on the i

Comments Date: 04241998

Comments: dentification of a release of COPCs. To accomplish these objective

Comments Date: 04241998

Comments: es, 128 samples were collected and four quarters of groundwater s

Comments Date: 04241998

Comments: ampling were performed. The sampling results were used to evaluat

Comments Date: 04241998

Comments: e potential releases to the groundwater, soil/sediments, surface

Comments Date: 04241998

Comments: ary to evaluate the qualitative presence or absence of chemicals

Comments Date: 04241998

Comments: of potential concern (COPCs) which were identified in the Removal

Comments Date: 04241998

Comments: Site Evaluation completed in December, 1996. The scope of the act

Comments Date: 04241998

Comments: ivity included determining the vertical and lateral extent of met

Comments Date: 04241998

Comments: als chlorinated hydro- carbon contamination in soil and groundwat

Comments Date: 04241998

Comments: er. The study also evaluated fate and transport of contaminants a

Comments Date: 04241998

Comments: nd included a human and ecological risk screening. The scope also

Comments Date: 04241998

Comments: included evaluation of preliminary removal action alternative an

Comments Date: 04241998

Comments: d recommend the most suitable alternative for the site.

Comments Date: 04242002

Direction Distance Elevation

EDR ID Number EPA ID Number Site Database(s)

NWS SEAL BEACH (Continued)

S106800175

Comments: PEA - STE42: Results of the investigations concluded that there i

Comments Date: 04242002

s significant risks to ecological receptors from metals in soil w Comments:

Comments Date: 04242002

Comments: ithin the NWR. The findings were summarized in the Focused Site

Comments Date: 04242002

Inspection Phase II Report. The Report recommended removal actio Comments:

Comments Date: 04242002

Comments: n and site management within the NWR and no further action for th

Comments Date: 04242002

Comments: e oil-water separator area. DTSC concurs with the recommendation

04242002 Comments Date:

Comments: s and sent the concurrence letter to the Navy on April 4, 2002.

Comments Date: 04242002

PEA - 44/45: Results of the investigations concluded that there Comments:

Comments Date: 04242002

is significant risks to ecological receptors fromnickel and zinc Comments:

04242002 Comments Date:

Comments: detected in the sediments within the NWR. The findings were summ

Comments Date: 04242002

arized in the Focused SiteInspection Phase II Report. The Report Comments:

Comments Date: 04242002

Comments: recommended removalaction using a confirmation sampling approach

Comments Date: 04242002

Comments: to remove contaminated sediments. DTSC concurs with the recomme

04242002 Comments Date:

Comments: ndations and sent the concurrence letter to the Navy on April 4,

Comments Date: 04242002

Comments: 2002. PEA - SWU57: Results of the investigations concluded that

Comments Date: 04242002

Comments: there is significant risks to human from exposure to arsenic in

Comments Date: 04242002

soil. The findings were summarized in the Focused Site Inspection Comments:

Comments Date:

Phase II Report. The Report recommended removal action to cleanu Comments:

Comments Date: 04242002 Comments:

p to background levels of arsenic. DTSC concurs with the recomme Comments Date: 04242002

Comments:

ndations and sent the concurrence letter to the Navy on April 4,

04242002 Comments Date:

2002. PEA - STE74: Results of the investigations concluded that Comments:

Comments Date: 04242002 Comments:

there is significant risks to human and terrestrial ecological r Comments Date: 04242002

Comments:

eceptors from exposure to lead, antimony and Poly Aromatic Hydroc Comments Date: 04242002

Comments:

arbon in soil and sediments. The findings were summarized in the 04242002 Comments Date:

Comments:

Focused Site Inspection Phase II Report. The Report recommended 04242002 Comments Date:

removal action at Site 74. DTSC concurs with the recommendation Comments:

Comments Date: 04242002 s and the concurrence letter was issued to the Navy on April 4, 2

Comments:

Comments Date: 04242002 Comments: 002. PEA - B128: Investigations were conducted to collect data

Comments Date: 04242002

to determine the extent of potential contamination from past meta Comments:

Direction Distance Elevation

EDR ID Number EPA ID Number Site Database(s)

NWS SEAL BEACH (Continued)

Comments Date: 04242002

I finishing operations. Results of investigation indicate no sig Comments:

Comments Date: 04242002 Comments:

nificant risks to human or ecological receptors from soil or grou

Comments Date: 04242002

Comments: nd water. No further Action was recommended for the site. The fi

Comments Date: 04242002

Comments: ndings and recommendation are summarized in the Focused Site Insp

Comments Date: 04242002

Comments: ection Phase II Report. DTSC concerns with the recommendation an

Comments Date: 04242002

d sent the concurrence letter to the Navy on April 4, 2002. Comments:

Comments Date: 04271998

RIFS- OU123: The objective of the Remedial Investigation/ Feasibi Comments:

Comments Date:

Comments: lity Study was to determine the vertical and lateral extent of co

Comments Date: 04271998

ntamination and provide recommendations as to the proposed remedi Comments:

Comments Date:

Comments: al alternatives for the sites. As a part of the RI/FS, the Navy c

Comments Date: 04271998

Comments: ollected, analyzed samples of sediments, soils, surface, and subs

Comments Date: 04271998

urface soils and groundwater to more completely assess the presen Comments:

Comments Date: 04271998 ce, nature, and extent of contamination. Additionally, a baseline Comments:

Comments Date: 04271998

Comments: human health risk assessment and preliminary ecological risk ass

Comments Date: 04271998

Comments: essment were also conducted. The FS gathered preliminary data to

Comments Date: 04271998

Comments: select viable remedial alternatives for each site. RAW - SITE8:

Comments Date:

Comments: The purpose of this AM/RAW IS to Document, for Administrative Re

Comments Date: 04271998

cord, the decision to undertake Non-Time Critical Removal Action Comments:

Comments Date: 04271998

Comments: (NTCRA) for soils impacted by elevated levels of lead at the subj

Comments Date: 04271998

ect site. The proposed NTCRA includes the excavation and disposal Comments:

Comments Date: 04271998

Comments: of lead contaminated soils from a portion of Site 8 adjacent to

Comments Date:

Seal Beach NWR. The NTCRA will substantially eliminate the identi Comments:

04271998 Comments Date:

Comments: fied pathways of exposure to lead for current nearby workers, fut

Comments Date: 04271998

Comments: ure onsite residents, and ecological receptors. PEA - FSI45: A

Comments Date: 04271998

number of soil, sediments, groundwater & surface water samples we Comments:

Comments Date: 04271998

Comments: re taken with the following objectives: . Confirmation sampling t

Comments Date: 04271998

o investigate elevated concentrations at metals and/or organic ch Comments:

Comments Date:

Comments: emicals reported in soil and ground- water at five sites (Sites

Comments Date: 04271998 S106800175

Direction Distance Elevation

e EDR ID Number on Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

Comments: 8, 12, 16, 44/45, and 46). Deep soil and Groundwater sample an

Comments Date: 04271998

Comments: alyses at site locations that could have been subject to a prior

Comments Date: 04271998

Comments: release and for which no sample data was previously available (Si

Comments Date: 04271998

Comments: te 21). . Supplemental sampling to evaluate the source and extent

Comments Date: 04271998

Comments: of groundwater contamination at a site where previous site inspe

Comments Date: 04271998

Comments: ction results indicated the presence of contaminants (Site 40). .

Comments Date: 04271998

Comments: Evaluation of potential migration pathways (Sites 5 and 21). . E

Comments Date: 04271998

Comments: valuation of potential impact to the National Wildife Refuge.

Comments Date: 05071999

Comments: PEA - SITE7: The investigation included monitoring of groundwater

Comments Date: 05071999

Comments: wells, tidal influence study and assessment of release of

Comments Date: 05071999

Comments: contaminants into groundwater. Additionally the report provided

Comments Date: 05071999

Comments: recommendations whether futhure monitoring is necessary. Site 7

Comments Date: 05071999

Comments: groundwater samples were collected from monitoring Wells 07M01,

Comments Date: 05071999

Comments: 07M02, 07M03, W41, W42, W43, W44, and W46. During the June/July

Comments Date: 05071999

Comments: analyzed for metals (total and dissolved), cyanide, and TDS in

Comments Date: 05071999

Comments: all three wells. The study recommended further monitoring of the

Comments Date: 05071999

Comments: wells, especially along the National Wildlife Refuge.

Comments Date: 05181999

Comments: PEA - OU45E: A number of soil, sediments, groundwater and surface

Comments Date: 05181999

Comments: water samples were taken with the following objectives:

Comments Date: 05181999

Comments: > Confirmation sampling to investigate elevated concentrations of

Comments Date: 05181999

Comments: metals and/or organic chemicals reported in soil & groundwater

Comments Date: 05181999

Comments: at five sites (Sites 8, 12, 16, 44/45, and 46).

Comments Date: 05181999
Comments: Not reported
Comments Date: 05181999

Comments: > Deep soil and groundwater sample analyses at site locations

Comments Date: 05181999

Comments: that could have been subject to a prior release and for which

Comments Date: 05181999

Comments: no sample data was previously available (Site 21).

Comments Date: 05181999
Comments: Not reported
Comments Date: 05181999

Comments: Supplemental sampling to evaluate the source and extent of

Comments Date: 05181999

Comments: groundwater contamination at a site where previous site

Direction Distance Elevation

EDR ID Number EPA ID Number Site Database(s)

NWS SEAL BEACH (Continued)

Comments Date: 05181999

inspection results indicated the presence of contaminants Comments:

05181999 Comments Date: Comments: (Site 40). Comments Date: 05181999 Comments: Not reported Comments Date: 05181999

Comments: > Evaluation of potential migration pathways (Sites 5 and 21).

Comments Date: 05181999 Comments: Not reported Comments Date: 05181999

> Evaluation of potential impact to the National Wildlife Refuge. Comments:

Comments Date: 05212003

RA - SITE5: A non-time-critical removal action for ordnance items Comments:

Comments Date: 05212003

Comments: at Site 5, a clean fill disposal area, was completed in April 20

Comments Date: 05212003

02. The Target Clean-up goals for Site 5 were risk-based concent Comments:

Comments Date: 05212003

Comments: rations. The removal action included excavation, removal and dis

Comments Date: 05212003

Comments: posal of the ordnance items and construction debris. A total of

Comments Date: 05212003

26,700 cubic yards of soils and materials were excavated and scre Comments:

Comments Date: 05212003

ened. Approximately 14,500 cubic yards of the screened soil and Comments:

Comments Date: 05212003

Comments: oversized material required off-site disposal. The removal actio

Comments Date: 05212003

Comments: n also resulted in the recovery of 1,083 Ordnance Explosive(OE) i

Comments Date: 05212003

Comments: tems, 275 suspect OE or OE-related items, and Approximately 7,000

Comments Date: 05212003 Comments: pounds of OE scrap metal. DTSC concurred with the Final Project

Comments Date: 05212003

Comments:

Closeout Report's recommendations of "No Further Action" for soil Comments Date: 05212003

Comments: and confirmatory monitoring groundwater.

Comments Date: 05292002

RIFS - SITE 73: The focused SI Phase II Report concluded there is Comments:

Comments Date: 05292002

Comments: significant risk from lead contaminated soil to ecological recep

Comments Date: 05292002

Comments: tors. An Engineering Evaluation/Cost Analysis (EE/CA) was prepar

05292002 Comments Date:

Comments: ed to evaluate cleanup alternatives for the site. The final EE/CA

Comments Date: 05292002

Comments: recommends excavation with off-site disposal. DTSC concurs with

Comments Date: 05292002

the EE/CA's recommendations and sent the concurrence letter on M Comments:

05292002 Comments Date: Comments: ay 24, 2002. Comments Date: 06111998

RA - SITE9: Excavation and disposal were determined to be most su Comments:

Comments Date: 06111998

Comments: itable alternative for this removal action. The removal action wa

06111998 Comments Date:

S106800175

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Comments: s completed in January 1996. The confirmatory lab results show th

Comments Date: 06111998

at the contaminants' concentrations in soil are below naturally o Comments:

Comments Date: 06111998

Comments: ccurring background values. RIFS - SITE1: This Engineering Eval

Comments Date: 06111998

uation/Coast Analysis identifies removal action objectives and an Comments:

Comments Date: 06111998

Comments: alyzes removal action alternatives to address the soil contaminat

Comments Date: 06111998

ion at Site 1 at Weapons Support Facility, Seal Beach. The remova Comments:

06111998 Comments Date:

Comments: I action objectives are to: 1. Control offsite migration of the s

Comments Date: 06111998

oil contamination. 2. Eliminate exposure pathways for contaminate Comments:

Comments Date: 06111998

d soil to human and ecological receptors. 3. Mitigate future impa Comments:

Comments Date: 06111998

Comments: cts to groundwater. Six alternatives were identified and consider

Comments Date: 06111998

ed: 1. No Action 2. Capping 3. Soil Consolidation with Capping 4. Comments:

Comments Date: 06111998

Comments: In-situ Stabilization 5. Excavation and Offsite Disposal 6. Soil

Comments Date:

Comments: Recycling Based on this analysis, Alternative 5, Excavation and

06111998 Comments Date:

Comments: Offsite Disposal is recommended. This alternative consists of exc

Comments Date: 06111998

Comments: avating the contaminated soil inside and outside the pond; transp

Comments Date: 06111998

Comments: orting the excavated soil offsite for disposal to landfills; and

Comments Date: 06111998

backfilling the excavation with clean, imported fill. The alterna Comments:

Comments Date: 06111998

tive best meets the NCP criteria of overall protectiveness of hum Comments: Comments Date: 06111998

Comments: an health and the environment; compliance with applicable or rele

Comments Date:

Comments: vant and appropriate requirements; long-term effectiveness reduct

Comments Date: 06111998

ion of toxicity, mobility, or volume through treatment; short-ter Comments:

Comments Date: 06111998 Comments: m effectiveness; implementability; and cost.

06172004

Comments Date: 06172004

RAP - SITE 40: The Navy prepared the Record of Decision/Remedial Comments:

Comments Date: 06172004

Action Plan to present the selected remedial action for ground- w

Comments:

Comments Date:

Comments: ater at Site 40. The selected remedy for the VOCs impacted groun

06172004 Comments Date:

dwater includes: construction, operation, and maintenance of grou Comments:

Comments Date: 06172004

Comments: ndwater monitoring wells and injection wells; In Situ Lactate enh

Comments Date: 06172004

Comments: ancement to accelerate natural biodegradation of chlorinated VOCs

Comments Date: 06172004

; Monitored Natural Attenuation until cleanup goals are achieved; Comments:

MAP FINDINGS Map ID

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

Comments Date: 06172004 monitoring throughout the remedial action and land use controls. Comments:

Comments Date: 06172004

Comments: DTSC signed the ROD/RAP on June 8, 2004.

Comments Date:

Comments: The purpose of the Community Relations Plan (CRP) is to describe

Comments Date: 06181998

community relations activities that will be implemented concurren Comments:

Comments Date: 06181998

Comments: tly with the investigation and cleanup activities at Weapons Stat

Comments Date: 06181998

ion fallbrook, Seal Beach under the Installation Restoration Prog Comments:

Comments Date: 06181998

ram. The CRP documents community concerns and identifies communit Comments:

Comments Date: 06181998

Comments: y relations activities that will be used to encourage two-way com

Comments Date: 06181998

munication between NAVWPSTA, Seal Beach and interested community Comments:

Comments Date: 06181998

Comments: members regarding the selection of cleanup actions at NAVWPSTA, S

Comments Date: 06181998

Comments: eal Beach. The public participation program for NAVWPSTA, Seal Be

Comments Date: 06181998

ach will be implemented with DTSC's oversight. Comments:

Comments Date: 06241998

PEA - STE70: Extended Removal Site Evaluation (ERSE) was performe Comments:

Comments Date: 06241998

Comments: d to collect information necessary to evaluate the qualitative pr

Comments Date: 06241998

Comments: were identified in the Removal Site Evaluation completed in Dece

Comments Date: 06241998

Comments: mber, 1996. The scope of the activity included determining the ve

Comments Date: 06241998

Comments: rtical and lateral extent of metals chlorinated hydrocarbon conta

Comments Date: 06241998

mination in soil and groundwater. The study also evaluated fate a Comments:

Comments Date: 06241998

Comments: nd transport of contaminats and included a human and ecological r Comments Date: 06241998

Comments:

isk screening. The scope also included evaluation of preliminary

Comments Date: 06241998

Comments: removal action alternative and recommend the most suitable altern

Comments Date: 06241998 Comments: ative for the site. Comments Date: 06281999

Comments: RA - STE8: The removal action cncluded excavation and removal of

Comments Date:

Comments: soil contaminated with a lead concentration greater than the stat

Comments Date: 06281999

ion wide background value of 35.7 milligram per kilogram. Approxi Comments:

Comments Date: 06281999

Comments: mately 512 tons of lead-impacted soil was removed. Following the

Comments Date: 06281999

removal of impacted soil, the area was backfilled with clean mate Comments:

Comments Date:

Comments: rial to the existing grade. The confirmation sampling conducted

Comments Date: 06281999 S106800175

Direction Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Comments: after the removal action showed that residual soil concentration

Comments Date: 06281999

Comments: was below the target cleanup goal of 35.7. The soil removed was s

Comments Date: 06281999

Comments: ampled, profiled, containerized, and disposed of at an off-site p

Comments Date: 06281999

Comments: ermitted facility. As a result of this removal action, the threa

Comments Date: 06281999

Comments: t to public health and the environment at the site is insignifica

Comments Date: 06281999

Comments: nt. RA - STE19: As a part of the removal action approximately 2

Comments Date: 06281999

Comments: ,500 tons of contaminated soil was excavated and disposed of at a

Comments Date: 06281999

Comments: n off-site permitted facility. Following the excavation, verific

Comments Date: 06281999

Comments: a- tion sampling was conducted and samples were analyzed for resi

Comments Date: 06281999

Comments: dual COCs. The verification sampling results indicated that COCs

Comments Date: 06281999

Comments: -impacted soil within the site were removed to concentrations bel

Comments Date: 06281999

Comments: ow the established target clean-up goals (TCGs). The fill materi

Comments Date: 06281999

Comments: al was placed in the excavated area in 12-inch lifts and compacte

Comments Date: 06281999

Comments: d to 90% of the maximum dry density. After the excavation was bac

Comments Date: 06281999

Comments: kfilled to the original grade, the area was graded to match the s

Comments Date: 06281999

Comments: urrounding ground elevation. RAP - SITE1: The purpose of the Ac

Comments Date: 06281999

Comments: tion Memorandum/Remedial Action Plan (AM/RAP) is to document, for

Comments Date: 06281999

Comments: the administrative record, the Dept. of the Navy's proposal to i

Comments Date: 06281999

Comments: mplement a Non-Time Critical Removal (NTCRA) for soils containing

Comments Date: 06281999

Comments: elevated levels of metals, polychlorinated biphenyls (PCBs), and

Comments Date: 06281999

Comments: pesticides at the site. The proposed NTCRA includes excavation,

Comments Date: 06281999

Comments: off-site disposal, and restoration of the site. Once implemented

Comments Date: 06281999

Comments: , the proposed removal action will substantially eliminate the po

Comments Date: 06281999

Comments: tential pathways of exposure to hazardous substances and chemical

Comments Date: 06281999

Comments: of concern for human and ecological receptors. The Remedial Ac

Comments Date: 06281999

Comments: tion Plan(RAP) will be implented in accordance with Comprehensive

Comments Date: 06281999

Comments: Environmental Response, Compensation, and Liability Act (CERCLA)

Comments Date: 06281999

Comments: response actions and is deemed consistent with the factiors set

Comments Date: 06281999

Comments: forth within National Contingency Plan(NCP) based on the findings

Direction Distance Elevation

EPA ID Number Site Database(s)

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Comments Date: 06281999

of potential exposure to ecological receptors and human populati Comments:

Comments Date: 06281999

Comments: on from contaminants.

Comments Date: 07081991

Comments: Navy submitted three volumes of site inspection reports to be rev

Comments Date: 07081991

Comments: iewed as PEA. The report addressed nine sites: 1,2,4,6,7,8,9,22,

Comments Date: 07081991

Comments: & 24. DHS sent letter concurring with recommendations for seven

Comments Date: 07081991

sites: Site (1) waste water settling pond-conduct RI/FS; Site (2) Comments:

Comments Date: 07081991

evaporating ponds conduct extended SI, Site (6) explosive burn a Comments:

Comments Date: 07081991

Comments: rea conduct extended SI; Site (7) STA landfill-conduct RI/FS; Sit

Comments Date: 07081991

e (8) battery shop-conduct extended SI. Site (9) BLDG 241-conduct Comments:

Comments Date: 07081991

Comments: RI/FS; Site (22) oil island-conduct RI/FS.

Comments Date: 07251991

Comments: Naval station. Contaminants include acids, alkalines, explosives,

Comments Date: 07251991

waste oil, PCBs, fuels, solvents, paint thinners, asbestos, Comments:

Comments Date: 07251991

mercury, volatiles, heavy metals, oil drilling fluids, paint Comments:

Comments Date: 07251991

Comments: waste, and landfill wastes.

Comments Date: 08011981

Comments: Facility identified via records search: files on-site at EMA, DWR

Comments Date: 08011981

Comments: . RWQCB & OCSD.

Comments Date: 08142001

Comments: RIFS - SITE 5: An engineering Evaluation/Cost Analysis(EE/CA) was

Comments Date: 08142001

Comments:

prepared to identify removal action alternatives to address the Comments Date: 08142001

Comments: ordnance items that may still be present in the disposal fill at

Comments Date: 08142001

Site 5. Four alternatives were identified and considered: 1) no Comments:

Comments Date: 08142001

Comments: action; 2) engineering/institutional controls; 3) limited removal Comments Date: 08142001

with engineering/institutional controls; 4) complete removal. A Comments:

Comments Date: 08142001

Comments: s a result of the analysis, alternative 4, complete removal was s

Comments Date: 08142001

Comments: elected. DTSC concurred with the Final EE/CA on August 7, 2001.

Comments Date: 08151981

Site on EPA Superfund notification list. Comments:

08201998 Comments Date:

Comments: RAW - STE19: The purpose of this AM/RAW is to document for

Comments Date: 08201998

administrative Record, the decision to undertake a Non-Time Comments:

Comments Date:

Critical Removal Action (NTCRA) for soils impacted by contaminant Comments:

Comments Date: 08201998

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NWS SEAL BEACH (Continued)

S106800175

Comments: of concern at the site. The proposed NTCRA includes the

08201998 Comments Date:

excavation and disposal of contaminated soils from Site 19. The Comments:

Comments Date: 08201998

Comments: NTCRA will substantially eliminate the identified pathways of

Comments Date: 08201998

Comments: exposure to heavy metals for current nearby workers. Activities

08201998 Comments Date:

Comments: at Site 19 will involve pre-excavation representative soil

Comments Date: 08201998

sampling, followed by the excavation of approximately 3,000 cubic Comments:

08201998 Comments Date:

Comments: yards of impacted soil using a track-mounted excavator.

08201998 Comments Date:

Comments: The excavated soil will be transported to a stockpile area using

Comments Date: 08201998

front-end loaders. Following excavation activities, confirmatory Comments:

Comments Date: 08201998

Comments: soil samples will be taken in the excavated area, and the area

Comments Date: 08201998

will be subsequently backfilled and compacted. Comments:

Comments Date: 08232002

RIFS - SWM24: An Engineering Evaluation/Cost Analysis (EE/CA) was Comments:

Comments Date:

Comments: prepared to identify removal action alternatives to address the

ID Name: **EPA IDENTIFICATION NUMBER**

ID Value: CA0170024491

ID Name: HWIS IDENTIFICATION CODE

ID Value: CA0170024491

BEP DATABASE PCODE ID Name:

ID Value: P43027

Alternate Name: US DEPT OF THE NAVY, WEAPONS STATION Alternate Name: NAVAL WEAPONS STATION - SEAL BEACH

Alternate Name: **NWS Seal Beach** Alternate Name: Not reported Special Programs Code: DSMOA

Special Programs Name: DEFENSE MEMORANDUM OF AGREEMENT

LANDING HILL FCS #L0 23

SEAL BEACH, CA

CA ENVIROSTOR \$107736593

N/A

0.928 mi. 4900 ft.

SE

1/2-1

ENVIROSTOR: Relative:

Higher Facility ID: 80000300

Inactive - Needs Evaluation Status: Actual:

15 ft. Status Date: 08/14/2018 Site Code: Not reported

Military Evaluation Site Type:

Site Type Detailed: **FUDS** Acres: 10 NPL: NO Regulatory Agencies: **SMBRP** Lead Agency: **SMBRP** Program Manager: Not reported Supervisor: Patrick Hsieh Division Branch: Cleanup Cypress

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LANDING HILL FCS #L0 (Continued)

S107736593

Assembly: 72 Senate: 34

Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req:

Funding: **DERA** Latitude: 33.75027 Longitude: -118.0836

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED NONE SPECIFIED Potential Description: Alias Name: CA99799F550000 Alias Type: Federal Facility ID Alias Name: J09CA0444 Alias Type: **INPR**

80000300 Alias Name: Alias Type: **Envirostor ID Number**

Completed Info:

Not reported Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Future Area Name: PROJECT WIDE Future Sub Area Name: Not reported Future Document Type: Site Screening

2020 Future Due Date:

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

CA RESPONSE 1010727614 G24 **NWS SEAL BEACH** ESE SEAL BEACH BLVD AND WESTMINSTER AVE CA ENVIROSTOR N/A

SEAL BEACH, CA 90740 1/2-1

0.936 mi.

4944 ft. Site 2 of 2 in cluster G

RESPONSE: Relative: Higher

Facility ID: 30970001 Site Type: State Response Actual: Site Type Detail: Open Base 11 ft. Acres: 5000

National Priorities List: NO

Cleanup Oversight Agencies: DTSC, RWQCB 8 - Santa Ana

Lead Agency Description: * DTSC Project Manager: Stephen Niou Supervisor: Robert Senga Division Branch: Cleanup Cypress

Site Code: 400136

Site Mgmt. Req.: NONE SPECIFIED

Assembly: 72 34 Senate:

FINDS

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Special Program Status: Navy
Status: Active
Status Date: 05/01/1986
Restricted Use: NO
Funding: DERA
Latitude: 33.75888
Longitude: -118.0772

APN: NONE SPECIFIED

Past Use: AEROSPACE MANUFACTURING/MAINTENANCE, FIRE TRAINING AREAS, FIRING

RANGE - SMALL ARMS ETC..., LANDFILL - CONSTRUCTION, OIL/WATER

SEPARATORS, OPEN BURN/OPEN DETONATION, RESEARCH - OTHER, RESEARCH -

WEAPONS, WASTE - INDUSTRIAL TREATMENT FACILITY

Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON

SOLVENTS * Laboratory Waste Chemicals * LIQUIDS WITH PH <= 2 * Metals

- Arsenic * Metals - Chromium (VI) - Hexavalent * Metals - Lead * Metals - Mercury (Elemental * Metals - Nickel * Metals - Other

Inorganic Solid Waste * Metals - Sludge * OIL/WATER SEPARATION SLUDGE * ORGANIC LIQUIDS WITH METALS * ORGANIC SOLIDS WITH HALOGENS *

Pesticides - Rinse Waters * Pesticides - Wastes From Production * Polychlorinated Biphenyls * Polychlorinated Biphenyls - Materials

with PCBs * AQUEOUS SOLUTION WITH METALS * AQUEOUS SOLUTION WITH TOTAL ORGANIC RESIDUES > 10 * AQUEOUS SOLUTION WITH TOTAL ORGANIC RESIDUES >= 10 * CONTAMINATED SOIL * DETERGENT & SOAP * EMPTY PESTICIDE CONTAINERS, 30 GALLONS OR MORE * OFF-SPECIFICATION, AGED, OR SURPLUS ORGANICS * ACID SOLUTION 2>PH WITH METALS * ACID SOLUTION

WITHOUT METALS * ALKALINE SOLUTION WITHOUT METALS * Sludge - Halogenated Compounds * Sludge - Paint * Sludge - Sewage * TANK

BOTTOM WASTES * UNSPECIFIED ACID SOLUTION * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED AQUEOUS SOLUTION * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SLUDGE WASTE * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ALKALINE SOLUTION 2<PH<12.5, WITH METALS * AQUEOUS SOLUTION 2<PH<12.5, WITH REACTIVE ANIONS * DRILLING MUD * EMPTY CONTAINERS, LESS THAN 30 GALLONS * FLY ASH, BOTTOM ASH & RETORT ASH * LATEX WASTE * OFF-SPECIFICATION, AGED, OR SURPLUS INORGANICS * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS * OTHER INORGANIC SOLID

WASTE * OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE * UNSPECIFIED

ORGANIC LIQUID MIXTURE Asbestos Containing Materials (ACM

Confirmed COC: Not reported Potential Description: OTH, SOIL

Alias Name: NAVAL WEAPONS STATION - SEAL BEACH

Alias Type: Alternate Name

Alias Name: US DEPT OF THE NAVY, WEAPONS STATION

Alias Type: Alternate Name
Alias Name: CA0170024491

Alias Type: EPA Identification Number

Alias Name: 110033612286 Alias Type: EPA (FRS #) Alias Name: DOD100354200 Alias Type: GeoTracker Global ID DOD100355700 Alias Name: Alias Type: GeoTracker Global ID Alias Name: T0605901139 Alias Type: GeoTracker Global ID Alias Name: T0605901350 Alias Type: GeoTracker Global ID

Alias Name: T0605901351

Alias Type: GeoTracker Global ID

Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NWS SEAL BEACH (Continued)

1010727614

Alias Name: T0605901373 Alias Type: GeoTracker Global ID Alias Name: T0605901771 Alias Type: GeoTracker Global ID Alias Name: T0605902172 Alias Type: GeoTracker Global ID Alias Name: T0605966796 Alias Type: GeoTracker Global ID Alias Name: T10000000673 Alias Type: GeoTracker Global ID Alias Name: CA0170024491

HWTS Identification Code Alias Type:

Alias Name: P43027 Alias Type: **PCode** Alias Name: 16583 Alias Type: **RB-PCA** Alias Name: 400136

Alias Type: Project Code (Site Code)

Alias Name: 30970001

Envirostor ID Number Alias Type:

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Federal Facility Agreement

Completed Date: 09/24/1991 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73 * CEQA Completed Document Type: Completed Date: 01/24/2003

Comments: CEQA - SWU24: An Initial Study was prepared to analyze potential

> impact posed by the proposed removal action (excavation with offsite disposal) to the environment. The Initial study concluded that the removal action project will not have a significant effect to the environment. DTSC filed the final Negative Declaration in Octiober 2002. 'CEQA - Site 73: An Initial Study was prepared to determine any potential impact posed by the proposed removal action (excavation

with off-site disposal) to the environment. The Initial study concluded that the removal action project will not have a

significanteffect to the environment. DTSC filed the final Negative

Declaration in Octiober 11, 2002.

Completed Area Name: Sites With No Operable Unit

S1&19 Completed Sub Area Name: Completed Document Type: Certification Completed Date: 06/28/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE5 Completed Document Type: * CEQA Completed Date: 10/12/2001

Comments: CEQA - SITE5: The Department of Toxic Substances Control has found,

> on the basis of the Initial Study and comments received on the Negative Declaration, that there is no substantial evidence that this project will have a significant effect on the environment. The Notice

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NWS SEAL BEACH (Continued)

1010727614

of Determination was filed on September 14, 2001.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Federal Facility Agreement

Completed Date: 09/24/1991 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: * Discovery Completed Date: 08/01/1981

Comments: Facility identified via records search: files on-site at EMA, DWR,

RWQCB & OCSD.

Completed Area Name: OU-2 SITE7 Completed Sub Area Name: Completed Document Type: * CEQA Completed Date: 01/14/2004

Comments: CEQA - Site7: An Initial Study was prepared to analyze potential

> impacts on the proposed removal action to the environment. The Initial Study concluded that the proposal will not have a significant effect to the environment. The draft Negative Declaration was public noticed on November 20, 2003. The public comment period ended on December 22, 2004. DTSC approved the Negative Declaration for Site 7

proposed Removal Action on January 9, 2004.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU24

*Action Memorandum (if <\$1M) Completed Document Type:

Completed Date: 01/21/2003 Comments: SWU24

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 01/21/2003 Comments: STE73

Sites With No Operable Unit Completed Area Name:

Completed Sub Area Name: S1&19

Completed Document Type: Remedial Action Plan

Completed Date: 12/26/2001

RAP - S1&19: DTSC approved the "No Further Action Remedy" on December Comments:

21, 2001. The approval is based on the fact that contaminated media have been removed from both sites. Record of decisions will be

prepared by the Department of Navy.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE5

Completed Document Type: Feasibility Study Report

Completed Date: 08/14/2001

Comments: RIFS - SITE 5: An engineering Evaluation/Cost Analysis(EE/CA) was

prepared to identify removal action alternatives to address the ordnance items that may still be present in the disposal fill at Site 5. Four alternatives were identified and considered: 1) no action: 2)

engineering/institutional controls; 3) limited removal with

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

engineering/institutional controls; 4) complete removal. As a result of the analysis, alternative 4, complete removal was selected. DTSC $\,$

concurred with the Final EE/CA on August 7, 2001.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE14

Completed Document Type: Prelin

Completed Date:

Preliminary Endangerment Assessment Report

09/30/2002

Comments: PEA - SITE 14: In 2002, groundwater investigation was performed to

define the extent of the groundwater plume. Results of the investigations indicate that the concentrations represented on the

plume maps have decreased. The Final Groundwater Investigation Report

dated May 31, 2002 recommended four quarters of groundwater monitoring for all nine wells. Future alternatives will be determined based on the results of the groundwater monitoring program. DTSC approved the final Groundwater Investigation Report on June 21, 2002.

Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: SITE5

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 09/26/2001

Comments: RAW - SITE5: An Action Memorandum/Removal Action Work Plan (AM/ RAW)

was prepared to document for the administrative record the Department of Navy's decision to undertake a non-time-critical removal action for ordnance item at Site 5, a clean fill disposal area. The removal action includes excavation, removal and disposal of the ordnance items and construction debris that were disposed with an estimated 17,000 cubic yards of soil at IR Site 5. Once the ordnance items and construction debris are removed, the soil will be temporarily staged

on-site for later beneficial reuse at other locations within the

Weapons Station. DTSC approved the AM/RAW on September 26, 2001.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: BD128

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE74

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002 Comments: Not reported

Completed Area Name: OU-7 Completed Sub Area Name: SWU57

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU56

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Direction Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Sub Area Name: AOC6

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: OU-5 Completed Sub Area Name: 44/45

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002 Comments: Not reported

Completed Area Name: OU-5 Completed Sub Area Name: STE42

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002

Comments: PEA - STE42: Results of the

PEA - STE42: Results of the investigations concluded that there is significant risks to ecological receptors from metals in soil within the NWR. The findings were summarized in the Focused Site Inspection Phase II Report. The Report recommended removal action and site management within the NWR and no further action for the oil-water separator area. DTSC concurs with the recommendations and sent the concurrence letter to the Navy on April 4, 2002. 'PEA - 44/45: Results of the investigations concluded that there is significant risks to ecological receptors fromnickel and zinc detected in the sediments within the NWR. The findings were summarized in the Focused SiteInspection Phase II Report. The Report recommended removalaction using a confirmation sampling approach to remove contaminated sediments. DTSC concurs with the recommendations and sent the concurrence letter to the Navy on April 4, 2002. 'PEA - SWU57: Results of the investigations concluded that there is significant risks to human from exposure to arsenic in soil. The findings were summarized in the Focused Site Inspection Phase II Report. The Report recommended removal action to cleanup to background levels of arsenic. DTSC concurs with the recommendations and sent the concurrence letter to the Navy on April 4, 2002. 'PEA - STE74: Results of the investigations concluded that there is significant risks to human and terrestrial ecological receptors from exposure to lead, antimony and Poly Aromatic Hydrocarbon in soil and sediments. The findings were summarized in the Focused Site Inspection Phase II Report. The Report recommended removal action at Site 74. DTSC concurs with the recommendations and the concurrence letter was issued to the Navy on April 4, 2002. 'PEA - B128: Investigations were conducted to collect data to determine the extent of potential contamination from past metal finishing operations. Results of investigation indicate no significant risks to human or ecological receptors from soil or ground water. No further Action was

recommended for the site. The findings and recommendation are summarized in the Focused Site Inspection Phase II Report. DTSC concerns with the recommendation and sent the concurrence letter to

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE38

Completed Document Type: Preliminary Endangerment Assessment Report

the Navy on April 4, 2002.

Completed Date: 04/12/2002 Comments: Not reported

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NWS SEAL BEACH (Continued)

1010727614

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE37

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE25

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Not reported Comments:

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name:

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE13

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE12

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Sites With No Operable Unit Completed Area Name:

Completed Sub Area Name: SWU24

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002

Comments: PEA - SITES 12, 13, 16, 25, 37, 38, AOC6 and SWU56: Investigations

were conducted to collect data to screen for ecological and human health risks for the site. The findings and recommendations are summarized in the Focused Site Inspection Phase II Report. DTSC concurs with the Navy's recommendations. The letter of concurrence was sent on April 4, 2002. No further Action were recommended for these sites. 'PEA - SITE 73: Investigations were conducted to evaluate the extent of the contamination from the painting and sandblasting activities. Soil samples were collected and analyzed for semivolatile organic compounds and metals. The focused SI Phase II Report concluded that there is a significant risk from metals to ecological receptors. Lead was found to be the primary risk driver. The Report recommended a removal action to reduce the risk to insignificant level. DTSC concurs with the Navy's recommendations and sent the concurrence letter was sent on April 4, 2002. PEA - SWU24: Results of the investigations concluded that there is significant risk to ecological receptors from metals in soil, primarily lead. The

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

findings were summarized in the Focused Inspection Phase II Report. The Report recommended excavation with off-site disposal. DTSC concurs with the Report's recommendations and the concurrence letter was issued to the Navy on April 4, 2002.

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 12/15/1999

Comments: PEA - STE40: The final Extended Removal Site Evaluation Report

presents the findings, conclusions and recommendations for soil and groundwater investigations conducted at Site 40. The report

recommended no further action for Site 40 soils and further

evaluation under the remedial program for groundwater. ' PEA - STE70: The final Extended Removal Site Evaluation Report presents the findings, conclusions and recommendations for soil and groundwater invetigations conducted at Site 70. The report recommended no further action for Areas of Concern (AOC) 2, 3, and 11, further evaluation for AOC 4 soil and entire Site 70 groundwater.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 12/15/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE1

Completed Document Type: Removal Action Completion Report

Completed Date: 01/07/2000 Comments: PEA-Site 40

PEA-Site 40-Completed The final Extanded Removal/Site Evaluation Report (ERSE) presents the findings, conclusions and recommendations

for soil and groundwater investigation conducted at Site 40. The report recommended no-further action for Site 40 soils and further evaluatio under the remedial program for groundwater. The ERSE report was approved on 12/06/99. ' PEA-Site 70-Completed The final Extended

Removal Site Evaluation Report (ERSE) presents the findings, conclusions and recommendations for soil and groundwater investigations conducted at Site 70. The report recommended no-further action for Areas of Concern (AOC) 2, 3, and 11. Furthermore, evaluation for AOC 4 soil and entire Site percent groundwater. The ERSE report was approved on 12/06/99.

Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: SITE1

Completed Document Type: Remedial Action Plan
Completed Date: 06/10/1999

Comments: RA - STE8: The removal action cncluded excavation and removal of soil

contaminated with a lead concentration greater than the station wide background value of 35.7 milligram per kilogram. Approximately 512 tons of lead-impacted soil was removed. Following the removal of impacted soil, the area was backfilled with clean material to the existing grade. The confirmation sampling conducted after the removal action showed that residual soil concentration was below the target cleanup goal of 35.7. The soil removed was sampled, profiled, containerized, and disposed of at an off-site permitted facility. As a result of this removal action, the threat to public health and the

Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

environment at the site is insignificant. 'RA - STE19: As a part of the removal action approximately 2,500 tons of contaminated soil was excavated and disposed of at an off-site permitted facility. Following the excavation, verifica- tion sampling was conducted and samples were analyzed for residual COCs. The verification sampling results indicated that COCs-impacted soil within the site were removed to concentrations below the established target clean-up goals (TCGs). The fill material was placed in the excavated area in 12-inch lifts and compacted to 90% of the maximum dry density. After the excavation was backfilled to the original grade, the area was graded to match the surrounding ground elevation. 'RAP - SITE1: The purpose of the Action Memorandum/Remedial Action Plan (AM/RAP) is to document, for the administrative record, the Dept. of the Navy's proposal to implement a Non-Time Critical Removal (NTCRA) for soils containing elevated levels of metals, polychlorinated biphenyls (PCBs), and pesticides at the site. The proposed NTCRA includes excavation, off-site disposal, and restoration of the site. Once implemented, the proposed removal action will substantially eliminate the potential pathways of exposure to hazardous substances and chemical of concern for human and ecological receptors. 'The Remedial Action Plan(RAP) will be implented in accordance with Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) response actions and is deemed consistent with the factiors set forth within National Contingency Plan(NCP) based on the findings of potential exposure to ecological receptors and human population from contaminants.

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Feasibility Study Report

Completed Date: 10/06/2000 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE1B

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 05/05/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE19

Completed Document Type: Removal Action Completion Report

Completed Date: 06/20/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE8

Completed Document Type: Removal Action Completion Report

Completed Date: 05/30/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE19

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 08/13/1998
Comments: Not reported

Direction Distance

Elevation **EPA ID Number** Site Database(s)

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Area Name: Sites With No Operable Unit

STE19 Completed Sub Area Name:

Completed Document Type: Feasibility Study Report

08/14/1998 Completed Date: Comments: Not reported

Completed Area Name: 8-UO Completed Sub Area Name: STE70

Completed Document Type: Feasibility Study Report

Completed Date: 10/06/2000

RIFS - STE40: The Feasibility Study develops and evaluates potential Comments:

remedial alternatives to mitigate risks to human health from

groundwater, contaminated with volatile organic compounds originated at IR site 40. This FS involved screening technologies and associated process options according to effectiveness, implementability, and cost. The retained options were assembled into remedial alternatives and then evaluated against regulatory criteria. 'RIFS - STE70: The Feasibility Study develops and evaluates potential remedial alternatives to mitigate risks to human health from groundwater, contaminated with volatile organic compounds originated at IR site 70. This FS involved screening technologies and associated process options according to effectiveness, implementability, and cost. The retained options were assembled into remedial alternatives and then

evaluated against regulatory criteria.

Sites With No Operable Unit Completed Area Name:

Completed Sub Area Name: STE7B

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/16/1999 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name:

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/16/1999 Comments: Not reported

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/16/1999 Comments: Not reported

Completed Area Name: 8-UO STE70 Completed Sub Area Name:

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 06/24/1998

Comments: PEA - STE70: Extended Removal Site Evaluation (ERSE) was performed to

> collect information necessary to evaluate the qualitative presence or absence of chemicals of potential concern (COPCs) which were identified in the Removal Site Evaluation completed in December, 1996. The scope of the activity included determining the vertical and lateral extent of metals chlorinated hydrocarbon contamination in soil and groundwater. The study also evaluated fate and transport of contaminats and included a human and ecological risk screening. The

scope also included evaluation of preliminary removal action

alternative and recommend the most suitable alternative for the site.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site EDR ID Number

Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Public Participation Plan / Community Relations Plan

Completed Date: 06/16/1998

Comments: The purp

The purpose of the Community Relations Plan (CRP) is to describe community relations activities that will be implemented concurrently with the investigation and cleanup activities at Weapons Station fallbrook, Seal Beach under the Installation Restoration Program. The CRP documents community concerns and identifies community relations activities that will be used to encourage two-way communication between NAVWPSTA, Seal Beach and interested community members regarding the selection of cleanup actions at NAVWPSTA, Seal Beach. The public participation program for NAVWPSTA, Seal Beach will be

implemented with DTSC's oversight.

Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: SITE9

Completed Document Type: Removal Action Completion Report

Completed Date: 06/10/1998

Comments: RA - SITE9: Excavation and disposal were determined to be most

suitable alternative for this removal action. The removal action was completed in January 1996. The confirmatory lab results show that the contaminants' concentrations in soil are below naturally occurring background values. 'RIFS - SITE1: This Engineering Evaluation/Coast Analysis identifies removal action objectives and analyzes removal action alternatives to address the soil contamination at Site 1 at Weapons Support Facility, Seal Beach. The removal action objectives are to: 1. Control offsite migration of the soil contamination. 2. Eliminate exposure pathways for contaminated soil to human and ecological receptors. 3. Mitigate future impacts to groundwater. Six alternatives were identified and considered: 1. No Action 2. Capping 3. Soil Consolidation with Capping 4. In-situ Stabilization 5. Excavation and Offsite Disposal 6. Soil Recycling Based on this

analysis, Alternative 5, Excavation and Offsite Disposal is recommended. This alternative consists of excavating the contaminated soil inside and outside the pond; transporting the excavated soil offsite for disposal to landfills; and backfilling the excavation with clean, imported fill. The alternative best meets the NCP

criteria of overall protectiveness of human health and the environment; compliance with applicable or relevant and appropriate requirements; long-term effectiveness reduction of toxicity,

mobility, or volume through treatment; short-term effectiveness;

 $implementability; and \ cost.\\$

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: SITE8
Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 04/07/1998

Comments: RIFS- OU123: The objective of the Remedial Investigation/ Feasibility

Study was to determine the vertical and lateral extent of

contamination and provide recommendations as to the proposed remedial alternatives for the sites. As a part of the RI/FS, the Navy

collected, analyzed samples of sediments, soils, surface, and subsurface soils and groundwater to more completely assess the presence, nature, and extent of contamination. Additionally, a baseline human health risk assessment and preliminary ecological

baseline human health risk assessment and preliminary ecological risk assessment were also conducted. The FS gathered preliminary data to

Map ID Direction Distance Elevation

Site

MAP FINDINGS

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select viable remedial alternatives for each site. 'RAW - SITE8: The purpose of this AM/RAW IS to Document, for Administrative Record, the decision to undertake Non-Time Critical Removal Action (NTCRA) for soils impacted by elevated levels of lead at the subject site. The proposed NTCRA includes the excavation and disposal of lead contaminated soils from a portion of Site 8 adjacent to Seal Beach NWR. The NTCRA will substantially eliminate the identified pathways of exposure to lead for current nearby workers, future onsite residents, and ecological receptors. 'PEA - FSI45: A number of soil, sediments, groundwater & surface water samples were taken with the following objectives: . Confirmation sampling to investigate elevated concentrations at metals and/or organic chemicals reported in soil and ground- water at five sites (Sites 8, 12, 16, 44/45, and 46). . Deep soil and Groundwater sample analyses at site locations that could have been subject to a prior release and for which no sample data was previously available (Site 21). . Supplemental sampling to evaluate the source and extent of groundwater contamination at a site where previous site inspection results indicated the presence of contaminants (Site 40). . Evaluation of potential migration pathways (Sites 5 and 21). . Evaluation of potential impact to the National Wildife Refuge.

Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments: OU-8 STE70

Preliminary Endangerment Assessment Report

03/16/1998

PEA-OU5SI: the activities included determining the presence of chemicals of potential concern (COPCs) at the OU-5 sites, additions eliminating from further consideration these sites and releases that pose no significant threat to human health and selecting appropriate further response action based on the identification of a release of COPCs. To accomplish these objectives, 96 soil and 18 groundwater samples were collected. The sampling results were used to evaluate potential releases to the groundwater, soil/sediments, surface water, and air exposure pathways. 'RIFS-STE8: The purpose of this EE/CA is to identify and analyze alternative removal actions to address the mitigation of soils contaminated with lead at site 8. The objective of these removal actions is to substantially eliminate the potential pathways of exposure to lead in the soils for current nearby workers, future on-site residents, and ecological receptors. 'PEA-OU4SI: The activities included determining the presence of chemicals of potential concern (COPCs) at the OU-4 sites, eliminating from further consideration those sites and releases that pose no significant threat to human health and selecting appropriate further response action based on the identification of a release of COPCs. To accomplish these objectives, 128 samples were collected and four quarters of groundwater sampling were performed. The sampling results were used to evaluate potential releases to the groundwater, soil/sediments, surface water, and air exposure pathways. PEA-STE70: Extended Removal Site Evaluation (ERSE) was performed to collect information necessary to evaluate the qualitative presence or absence of chemicals of potential concern (COPCs) which were identified in the Removal Site Evaluation completed in December, 1996. The scope of the activity included determining the vertical and lateral extent of metals chlorinated hydro- carbon contamination in soil and groundwater. The study also evaluated fate and transport of contaminants and included a human and ecological risk screening. The

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scope also included evaluation of preliminary removal action alternative and recommend the most suitable alternative for the site.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE8

Completed Document Type: Feasibility Study Report

Completed Date: 03/18/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU123

Completed Document Type: Feasibility Study Report

Completed Date: 03/16/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU5SI

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/16/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU45E

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 05/05/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: RT&E1

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 10/30/1996
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: FSI45

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/23/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE1

Completed Document Type: Feasibility Study Report

Completed Date: 06/10/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU4SI

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/16/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: GBACK

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/26/1997
Comments: Not reported

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Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SBACK

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/26/1997 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: NWR

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 01/31/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 01/31/1996
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: NWR

Completed Document Type: Feasibility Study Report

Completed Date: 01/30/1996 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Public Participation Plan / Community Relations Plan

Completed Date: 11/10/1993

Comments: PPP - The Community Relations Plan outlined the concerns that the

community surrounding Seal Beach Naval Weapons Station (NWS) had. It

also outlined procedures which would be followed to keep the

community informed and involved in the remediation at Seal Beach NWS.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Site Inspection (SI) Report

Completed Date: 07/08/1991 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 07/08/1991

Comments: Navy submitted three volumes of site inspection reports to be

reviewed as PEA. The report addressed nine sites: 1,2,4,6,7,8,9,22, & 24. DHS sent letter concurring with recommendations for seven sites:

Site (1) waste water settling pond-conduct RI/FS; Site (2)

evaporating ponds conduct extended SI; Site (6) explosive burn area conduct extended SI; Site (7) STA landfill-conduct RI/FS; Site (8) battery shop-conduct extended SI. Site (9) BLDG 241-conduct RI/FS;

Site (22) oil island-conduct RI/FS.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU123

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 10/01/1990
Comments: Not reported

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Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 01/13/1987 Comments: Not reported

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Removal Action Completion Report

Completed Date: 09/07/2004 Comments: SITF7

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Remedial Action Plan

Completed Date: 03/26/2004

Comments: RAP - SITE 7: DTSC approved the Final Action Memorandum/Remedial

> Action Plan (AM/RAP) on March 24, 2004. The AM/RAP was prepared to Document the Navy's decision to undertake a non time critical removal action at Site 7, the station landfill, and two areas of concern at Site 4, the perimeter road. The proposed remediation activities are follow: Site 7 Area 1:Limited repair of existing soil cover and groundwater monitoring: Site 7 Area 2: Groundwater monitoring: Site 7

Area 3,4 and 6: Removal of surface debris; Site 7 Area 5 and Site 4 AOPCs 1A and 2A: Excavation followed by offsite disposal and clean

imported backfill.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE5

Completed Document Type: Removal Action Completion Report

Completed Date:

05/21/2003 Comments: RA - SITE5: A non-time-critical removal action for ordnance items at

> Site 5, a clean fill disposal area, was completed in April 2002. The Target Clean-up goals for Site 5 were risk-based concentrations. The removal action included excavation, removal and disposal of the ordnance items and construction debris. A total of 26,700 cubic yards of soils and materials were excavated and screened. Approximately 14,500 cubic yards of the screened soil and oversized material required off-site disposal. The removal action also resulted in the

recovery of 1,083 Ordnance Explosive(OE) items, 275 suspect OE or

OE-related items, and Approximately 7,000 pounds of OE scrap metal. DTSC concurred with the Final Project Closeout Report's recommendations of "No Further Action" for soil and confirmatory

monitoring groundwater.

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Remedial Action Plan

Completed Date: 06/17/2004

Comments: RAP - SITE 40: The Navy prepared the Record of Decision/Remedial

> Action Plan to present the selected remedial action for ground- water at Site 40. The selected remedy for the VOCs impacted groundwater includes: construction, operation, and maintenance of groundwater monitoring wells and injection wells; In Situ Lactate enhancement to accelerate natural biodegradation of chlorinated VOCs; Monitored Natural Attenuation until cleanup goals are achieved: monitoring throughout the remedial action and land use controls. DTSC signed the

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ROD/RAP on June 8, 2004.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU24

Completed Document Type: Removal Action Completion Report

Completed Date: 09/02/2003

Comments: RA - SWU24:

RA - SWU24: A Non-Time-Critical Removal Action for the lead- impacted soil was implemented from November 4, 2002 to November 22, 2002. DTSC approved the Project Closeout Report on September 2, 2003. The Report

concluded that the verification sampling results indicated the

lead-impacted soils at SWMU 24 were removed to concentrations well below the established Target Cleanup Goal level. Therefore, no

further action was recommended.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73

Completed Document Type: Removal Action Completion Report

Completed Date: 11/21/2003

Comments: RA - SITE 73: Excavation of contaminated soil was completed in March,

2003. Based on results of the verification samples collected following excavation, lead-impacted soils within the site were

removed to concentrations well below the established Target Clean up Goal level. The Removal Action Objectives developed in the final EE/CA were therefore achieved. DTSC concurred with the Final Project

Closeout Report on November 20, 2003.

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Feasibility Study Report

Completed Date: 09/23/2003

Comments: RIFS - SITE 7: DTSC approved the Site 7 EE/CA on July 3, 2002 and the

Final Addendum to the EE/CA on September 2, 2003. The Final Addendum was prepared to include Site 4 AOPC 1A and 2A in the proposed removal action because the lead-contaminated soil hot spots are aduacent to Site 7. The proposed project activities are as follow: Site 7 Area 1: Limited repair of existing soil cover and groundwater monitoring; Site 7 Area 2: Groundwater monitoring;Site 7 Area 3,4 and 6: Removal of surface debris: Site 7 Area 5 and Site 4 AOPCs 1A and 2A

of surface debris; Site 7 Area 5 and Site 4 AOPCs 1A and 2A: Excavation followed by offsite disposal and clean imported backfill.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73

Completed Document Type: Feasibility Study Report

Completed Date: 05/29/2002

Comments: RIFS - SITE 73: The focused SI Phase II Report concluded there is

significant risk from lead contaminated soil to ecological receptors. An Engineering Evaluation/Cost Analysis (EE/CA) was prepared to

evaluate cleanup alternatives for the site. The final EE/CA

recommends excavation with off-site disposal. DTSC concurs with the EE/CA's recommendations and sent the concurrence letter on May 24,

2002.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWM24

Completed Document Type: Feasibility Study Report

Completed Date: 08/23/2002

Comments: RIFS - SWM24: An Engineering Evaluation/Cost Analysis (EE/CA) was

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NWS SEAL BEACH (Continued)

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prepared to identify removal action alternatives to address the lead contamination in soil at SWMU24. The EE/CA identified and considered two alternatives: 1) no action; 2) excavation with off site disposal. As a result of the analysis, alternative 2 was selected. DTSC concurred with the Final EE/CA on July 17, 2002.

Completed Area Name: OU-3 Completed Sub Area Name: Site 22

Completed Document Type: *Site Inspection (SI) Report

Completed Date: 07/29/2005

OU:NONE SITE GROUPING:NONE SITE:22 Comments:

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Mutiple Sites Completed Document Type: Monitoring Report Completed Date: 10/13/2006

Comments: OU:NONE SITE GROUPING:NONE SITE:4, 5, 6, 7

Completed Area Name: OU-7 SWU57 Completed Sub Area Name:

Completed Document Type: * Remedial Investigation Field Sampling Plan

Completed Date: 02/10/2006

Comments: SWMU 57, a paint locker area, is considered industrial and has no

significant wildlife or vegetation habitat at the site. The final

EE/CA recommends Alternative 3, excavation with off-site disposal of arsenic impacted soil. DTSC concurs with the recommended alternative.

Completed Area Name: OU-5 Completed Sub Area Name: STE42

*Engineering Evaluation / Cost Analysis - Non-Time Critical

Completed Document Type:

Completed Date:

Comments:

02/10/2006 The final EE/CA recommends excavation with off-site disposal of

*Engineering Evaluation / Cost Analysis - Non-Time Critical

copper impacted soil at Site 42, Auto Sump/Waste Oil Tank . DTSC concurs with the recommended alternative and supports the proposed

cleanup goal of 39mg/kg for copper.

OU-5 Completed Area Name: Completed Sub Area Name: 44/45

Completed Document Type:

Completed Date: 01/10/2006

Comments: Site 44/45 consists of the area occupied by building 88, the former

torpedo maintenance building, and the area between Bolsa Avenue and Port of Long Beach Mitigation Pond 2. It includes a ditch that

parallels Bolsa Avenue to the south of the site. The final EE/CA recommends Alternative 3, excavation with off-site disposal of nickel and zinc impacted soil (sediments) for a non-time-critical removal action under CERLA. The proposed removal action focuses on sediments

within the drainage ditch.

OU-7 Completed Area Name: Completed Sub Area Name: SWU57

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 09/07/2006

Comments: DTSC is currently reviewing draft RAW.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Distance

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NWS SEAL BEACH (Continued)

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Completed Document Type:

Feasibility Study Report 09/29/2005

Completed Date: Comments:

To mitigate risks to human health from VOC's impacted groundwater, a Feasibility Study (FS) was devloped by the Navy and approved by DTSC in 2002. The 2002 FS recommended alternatives: pump and treat at the source area and in-situ chemical oxidation for the dissolved phase plume. In 2004, Navy determined that "pump and treat" is no logner an effective alternative. In 2005, Navy prepared the Revised Feasibility

Study Report to re-evaluate a new alternative, enhanced bioremediation against previous alternatives by using regulatory criteria. DTSC concurred with this report's recommended remedial alternative of enhanced bioremediation for both the source area and

dissolve phase plume.

Completed Area Name: OU-5 Completed Sub Area Name: STE42

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 09/07/2006

Comments: DTSC approved final RAW on 9/7/2006.

Completed Area Name: OU-5 Completed Sub Area Name: 44/45

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 09/07/2006

Comments: DTSC is currently revieweing the document.

Completed Area Name: OU-3 Completed Sub Area Name: Site 22

Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)

Completed Date: 09/06/2006

Comments: DTSC approved the Final Site Management Plan (SMP) for rendering Oil

island unattractive to wild life. The SMP was the last component for

site 22 (oil island) preliminary assessment/ site inspection.

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Operations and Maintenance Manual

Completed Date: 05/24/2006

Comments: DTSC approved Report's findings.

Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: Sites 42, 44/44,SWMU57

Completed Document Type: Removal Action Completion Report

Completed Date: 06/21/2007

Comments: DTSC approved Final Closeout Report on June 21, 2007.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Design/Implementation Workplan

Completed Date: 01/19/2007

Comments: DTSC approved the final Remedial Design for enhanced in-situ

bioremediation on 1/19/2007.

Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: Sites 42, 44/44,SWMU57 Completed Document Type: Environmental Review

Completed Date: 08/04/2006

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Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Comments: DTSC approved the proposed Non-time Critical Removal Action at IR

sites 42, 44/45 and SWMU 57. The final Negative Declaration was

signed on 8/4/2006.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Sites 42, 44/44,SWMU57
Completed Document Type: Record of Decision
Completed Date: 09/14/2006

Comments: DTSC approved the final Action Memorandum/Removal Action work Plan on

9/14/2006.

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Operations and Maintenance Report

Completed Date: 10/17/2006

Comments: DTSC concurred with the report findings on 10/17/2006.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Mutiple Sites
Completed Document Type: Monitoring Report
Completed Date: 08/01/2007

Comments: DTSC issued approval letter on 8/1/2007.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Record of Decision Completed Date: 09/25/2006

Comments: DTSC approved and signed the final ROD on 9/25/06.

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Design/Implementation Workplan

Completed Date: 01/17/2007

Comments: DTSC approved the Final Work Plan On 1/17/2007.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report Completed Date: 07/06/2010

Comments: DTSC sent a no-comment letter to the annual groundwater monitoring

report

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Technical Report O9/09/2009

Comments: Baseline groundwater monitoring report accepted

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Remedial Action Implementation Workplan

Completed Date: 07/03/2008
Comments: Document accepted.

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Operations and Maintenance Report

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Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

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EDR ID Number

Completed Date: 08/09/2009

Comments: Site 7 inspection and maintenance report accepted

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Site 75

Completed Document Type: Site Characterization Workplan

Completed Date: 08/03/2011 Comments: Finalized

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: MRP Sites

Completed Document Type: Site Characterization Report

Completed Date: 01/05/2011

Comments: DTSC sent a no-comment letter on 1/5/2011

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: MRP Sites

Completed Document Type: Preliminary Assessment Report

Completed Date: 01/12/2009

Comments: accepted with coming site inspection

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: MRP Sites

Completed Document Type: Site Characterization Workplan

Completed Date: 01/20/2010

Comments: DTSC accepted the MARP Site Inspection workplan

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Monitoring Report

Completed Date: 03/22/2011

Comments: Secondary document. approval letter is not required.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report
Completed Date: 06/10/2011
Comments: Not reported

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Monitoring Report Completed Date: 07/16/2012

Comments: secondary document, no comments

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Operations and Maintenance Report

Completed Document Type: Operations 02/05/2013

Comments: Site 70 2011 PMR finalized

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Operations and Maintenance Report

Completed Date: 12/11/2013

Comments: Secondary document with proposed new groundwater investigation.

Accepted

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Area Name: OU-7
Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 08/15/2012
Comments: routine O&M report

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: 5 Year Review Reports

Completed Date: 02/05/2013

Comments: 5-year review report Finalized

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Site 75

Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)

Completed Date: 07/16/2012

Comments: Navy will take action against potential off-base sources

Completed Area Name: OU-8
Completed Sub Area Name: STE70
Completed Document Type: Monitoring Report
Completed Date: 12/02/2014

Completed Date: 12/02/2014
Comments: Not reported

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report 08/11/2016
Comments: Not reported

Completed Area Name: * BASEWIDE Completed Sub Area Name: Not reported

Completed Document Type: Well Decommissioning Workplan

Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 06/23/2015 Comments: Not reported

Completed Area Name: * BASEWIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Workplan

Completed Date: 08/01/2017 Comments: 08/01/2017

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Operations and Maintenance Report

Completed Date: 01/03/2018
Comments: Not reported

Completed Area Name: OU-8
Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report

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evation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

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EDR ID Number

Completed Date: 08/23/2018
Comments: Not reported

Completed Area Name: OU-8
Completed Sub Area Name: STE70

Completed Document Type: Monitoring Plan
Completed Date: 12/29/2016
Comments: Not reported

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Remedial Action Completion Report

Completed Date: 07/20/2017 Comments: Not reported

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Environmental Assessment

Completed Date: 07/18/2006

Comments: Final document will be filed upon completion of response to comment.

Completed Area Name: OU-4
Completed Sub Area Name: STE40
Completed Document Type: * CEQA
Completed Date: * 11/18/2003

Comments: CEQA - Site40: An Initial Study was prepared to analyze potential

impacts posed by the proposed remedial action (In Situ Lactate Enhancement) to the environment. The Initial Study concluded that the proposed remedial activities will not have a significant effect to the environment. DTSC filed the final Negative Declaration in October

2003.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU24
Completed Document Type: * CEQA
Completed Date: 01/21/2003

Comments: RAW - SWU24: An Action Memorandum/Removal Action Work Plan was

prepared to document, for the Administrative Record, the Department of the Navy's decision to undertake a non-time- critical removal action for lead-impacted soil at SWMU24. DTSC concurred with the

AM/RAW on October 9, 2002. 'RAW - Site 73: An Action

Memorandum/Removal Action Work Plan was prepared to document, for the

Administrative Record, the Department of the Navy's decision to undertake a non-time- critical removal action for lead-impacted soil at Site 73. DTSC concurred with the AM/RAW on September 27, 2002.

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: STE74
Future Document Type: Proposed Plan
Future Due Date: 2019

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: STE74
Future Document Type: Record of Decision

Future Due Date: 2020

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: STE74

Future Document Type: Feasibility Study Report

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NWS SEAL BEACH (Continued)

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EDR ID Number

Future Due Date: 2020

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: MRP Sites

Future Document Type: Remedial Investigation Report

Future Due Date: 2019

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: Mutiple Sites

Future Document Type: Feasibility Study Report

Future Due Date: 2020

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: STE74

Future Document Type: Design/Implementation Workplan

Future Due Date: 2021
Future Area Name: OU-8
Future Sub Area Name: STE70

Future Document Type: Operations and Maintenance Report

Future Due Date: 2019
Future Area Name: OU-8
Future Sub Area Name: STE70

Future Document Type: Operations and Maintenance Report

Future Due Date: 2020
Future Area Name: OU-8
Future Sub Area Name: STE70

Future Document Type: 5 Year Review Reports

Future Due Date: 2020

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

ENVIROSTOR:

30970001 Facility ID: Status: Active 05/01/1986 Status Date: Site Code: 400136 Site Type: State Response Site Type Detailed: Open Base Acres: 5000 NPL: NO

Regulatory Agencies: DTSC, RWQCB 8 - Santa Ana

Lead Agency: DTSC
Program Manager: Stephen Niou
Supervisor: Robert Senga
Division Branch: Cleanup Cypress

Assembly: 72
Senate: 34
Special Program: Navy
Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED

Funding: DERA
Latitude: 33.75888
Longitude: -118.0772
APN: NONE SPECIFIED

Past Use: AEROSPACE MANUFACTURING/MAINTENANCE, FIRE TRAINING AREAS, FIRING

RANGE - SMALL ARMS ETC..., LANDFILL - CONSTRUCTION, OIL/WATER

SEPARATORS, OPEN BURN/OPEN DETONATION, RESEARCH - OTHER, RESEARCH -

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NWS SEAL BEACH (Continued)

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WEAPONS, WASTE - INDUSTRIAL TREATMENT FACILITY

Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON

SOLVENTS * Laboratory Waste Chemicals * LIQUIDS WITH PH <= 2 * Metals

- Arsenic * Metals - Chromium (VI) - Hexavalent * Metals - Lead * Metals - Mercury (Elemental * Metals - Nickel * Metals - Other

Inorganic Solid Waste * Metals - Sludge * OIL/WATER SEPARATION SLUDGE * ORGANIC LIQUIDS WITH METALS * ORGANIC SOLIDS WITH HALOGENS *

Pesticides - Rinse Waters * Pesticides - Wastes From Production * Polychlorinated Biphenyls * Polychlorinated Biphenyls - Materials

with PCBs * AQUEOUS SOLUTION WITH METALS * AQUEOUS SOLUTION WITH TOTAL ORGANIC RESIDUES > 10 * AQUEOUS SOLUTION WITH TOTAL ORGANIC RESIDUES >= 10 * CONTAMINATED SOIL * DETERGENT & SOAP * EMPTY PESTICIDE CONTAINERS, 30 GALLONS OR MORE * OFF-SPECIFICATION, AGED, OR SURPLUS ORGANICS * ACID SOLUTION 2>PH WITH METALS * ACID SOLUTION

WITHOUT METALS * ALKALINE SOLUTION WITHOUT METALS * Sludge - Halogenated Compounds * Sludge - Paint * Sludge - Sewage * TANK

BOTTOM WASTES * UNSPECIFIED ACID SOLUTION * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED AQUEOUS SOLUTION * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SLUDGE WASTE * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ALKALINE SOLUTION 2<PH<12.5, WITH METALS * AQUEOUS SOLUTION 2<PH<12.5, WITH REACTIVE ANIONS * DRILLING MUD * EMPTY CONTAINERS, LESS THAN 30 GALLONS * FLY ASH, BOTTOM ASH & RETORT ASH * LATEX WASTE * OFF-SPECIFICATION, AGED, OR SURPLUS INORGANICS * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS * OTHER INORGANIC SOLID WASTE * OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE * UNSPECIFIED ORGANIC LIQUID MIXTURE Asbestos Containing Materials (ACM

Confirmed COC: Not reported Potential Description: OTH, SOIL

Alias Name: NAVAL WEAPONS STATION - SEAL BEACH

Alias Type: Alternate Name

Alias Name: US DEPT OF THE NAVY, WEAPONS STATION

Alias Type: Alternate Name
Alias Name: CA0170024491

Alias Type: EPA Identification Number

 Alias Name:
 110033612286

 Alias Type:
 EPA (FRS #)

 Alias Name:
 DOD100354200

 Alias Type:
 GeoTracker Global ID

 Alias Name:
 DOD100355700

 Alias Type:
 GeoTracker Global ID

 Alias Name:
 T0605901139

Alias Type: GeoTracker Global ID

Alias Name: T0605901350

Alias Type: GeoTracker Global ID

Alias Name: T0605901351

Alias Type: GeoTracker Global ID
Alias Name: T0605901373
Alias Type: GeoTracker Global ID
Alias Name: T0605901771
Alias Type: GeoTracker Global ID

Alias Name: T0605902172
Alias Type: GeoTracker Global ID

Alias Name: T0605966796
Alias Type: GeoTracker Global ID
Alias Name: T10000000673
Alias Type: GeoTracker Global ID
Alias Name: CA0170024491

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Alias Type: HWTS Identification Code

Alias Name: P43027
Alias Type: PCode
Alias Name: 16583
Alias Type: RB-PCA
Alias Name: 400136

Alias Type: Project Code (Site Code)

Alias Name: 30970001

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Federal Facility Agreement

Completed Date: 09/24/1991 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73
Completed Document Type: * CEQA
Completed Date: 01/24/2003

Comments: CEQA - SWU24: An Initial Study was prepared to analyze potential

impact posed by the proposed removal action (excavation with offsite disposal) to the environment. The Initial study concluded that the removal action project will not have a significant effect to the environment. DTSC filed the final Negative Declaration in Octiober 2002. 'CEQA - Site 73: An Initial Study was prepared to determine any potential impact posed by the proposed removal action (excavation

with off-site disposal) to the environment. The Initial study concluded that the removal action project will not have a significanteffect to the environment. DTSC filed the final Negative

Declaration in Octiober 11, 2002.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: S1&19
Completed Document Type: Certification
Completed Date: 06/28/2002
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE5
Completed Document Type: * CEQA
Completed Date: 10/12/2001

Comments: CEQA - SITE5: The Department of Toxic Substances Control has found,

on the basis of the Initial Study and comments received on the Negative Declaration, that there is no substantial evidence that this project will have a significant effect on the environment. The Notice

of Determination was filed on September 14, 2001.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Federal Facility Agreement

Completed Date: 09/24/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NWS SEAL BEACH (Continued)

1010727614

Completed Date: 08/01/1981

Facility identified via records search: files on-site at EMA, DWR, Comments:

RWQCB & OCSD.

Completed Area Name: OU-2 Completed Sub Area Name: SITE7 Completed Document Type: * CEQA Completed Date: 01/14/2004

Comments: CEQA - Site7: An Initial Study was prepared to analyze potential

impacts on the proposed removal action to the environment. The Initial Study concluded that the proposal will not have a significant effect to the environment. The draft Negative Declaration was public noticed on November 20, 2003. The public comment period ended on December 22, 2004. DTSC approved the Negative Declaration for Site 7

proposed Removal Action on January 9, 2004.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU24

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 01/21/2003 Comments: SWU24

Sites With No Operable Unit Completed Area Name:

Completed Sub Area Name: STE73

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 01/21/2003 Comments: STE73

Completed Area Name: Sites With No Operable Unit

S1&19 Completed Sub Area Name:

Completed Document Type: Remedial Action Plan

Completed Date: 12/26/2001

Comments: RAP - S1&19: DTSC approved the "No Further Action Remedy" on December

> 21, 2001. The approval is based on the fact that contaminated media have been removed from both sites. Record of decisions will be

prepared by the Department of Navy.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE5

Completed Document Type: Feasibility Study Report

Completed Date: 08/14/2001

Comments: RIFS - SITE 5: An engineering Evaluation/Cost Analysis(EE/CA) was

> prepared to identify removal action alternatives to address the ordnance items that may still be present in the disposal fill at Site 5. Four alternatives were identified and considered: 1) no action; 2)

engineering/institutional controls; 3) limited removal with

engineering/institutional controls; 4) complete removal. As a result of the analysis, alternative 4, complete removal was selected. DTSC

concurred with the Final EE/CA on August 7, 2001.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE14

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 09/30/2002

Comments: PEA - SITE 14: In 2002, groundwater investigation was performed to

define the extent of the groundwater plume. Results of the investigations indicate that the concentrations represented on the

Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

plume maps have decreased. The Final Groundwater Investigation Report

dated May 31, 2002 recommended four quarters of groundwater monitoring for all nine wells. Future alternatives will be determined based on the results of the groundwater monitoring program. DTSC approved the final Groundwater Investigation Report on June 21, 2002.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE5

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 09/26/2001

Comments: RAW - SITE5: An Action Memorandum/Removal Action Work Plan (AM/ RAW)

was prepared to document for the administrative record the Department of Navy's decision to undertake a non-time-critical removal action for ordnance item at Site 5, a clean fill disposal area. The removal action includes excavation, removal and disposal of the ordnance items and construction debris that were disposed with an estimated 17,000 cubic yards of soil at IR Site 5. Once the ordnance items and construction debris are removed, the soil will be temporarily staged on-site for later beneficial reuse at other locations within the

Weapons Station. DTSC approved the AM/RAW on September 26, 2001.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: BD128

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE74

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002 Comments: Not reported

Completed Area Name: OU-7 Completed Sub Area Name: SWU57

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU56

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: AOC6

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: OU-5 Completed Sub Area Name: 44/45

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002 Comments: Not reported

Distance
Elevation Site

Database(s)

1010727614

EDR ID Number

EPA ID Number

NWS SEAL BEACH (Continued)

Completed Area Name: OU-5 Completed Sub Area Name: STE42

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002

Comments: PEA

PEA - STE42: Results of the investigations concluded that there is significant risks to ecological receptors from metals in soil within the NWR. The findings were summarized in the Focused Site Inspection Phase II Report. The Report recommended removal action and site management within the NWR and no further action for the oil-water separator area. DTSC concurs with the recommendations and sent the concurrence letter to the Navy on April 4, 2002. 'PEA - 44/45: Results of the investigations concluded that there is significant risks to ecological receptors fromnickel and zinc detected in the

sediments within the NWR. The findings were summarized in the Focused SiteInspection Phase II Report. The Report recommended removalaction using a confirmation sampling approach to remove contaminated sediments. DTSC concurs with the recommendations and sent the concurrence letter to the Navy on April 4, 2002. 'PEA - SWU57: Results of the investigations concluded that there is significant risks to human from exposure to arsenic in soil. The findings were summarized in the Focused Site Inspection Phase II Report. The Report

summarized in the Focused Site Inspection Phase II Report. The Report recommended removal action to cleanup to background levels of arsenic. DTSC concurs with the recommendations and sent the concurrence letter to the Navy on April 4, 2002. 'PEA - STE74: Results of the investigations concluded that there is significant risks to human and terrestrial ecological receptors from exposure to lead, antimony and Poly Aromatic Hydrocarbon in soil and sediments. The findings were summarized in the Focused Site Inspection Phase II Report. The Report recommended removal action at Site 74. DTSC concurs with the recommendations and the concurrence letter was issued to the Navy on April 4, 2002. 'PEA - B128: Investigations were conducted to collect data to determine the extent of potential contamination from past metal finishing operations. Results of investigation indicate no significant risks to human or ecological receptors from soil or ground water. No further Action was recommended for the site. The findings and recommendation are

summarized in the Focused Site Inspection Phase II Report. DTSC concerns with the recommendation and sent the concurrence letter to

the Navy on April 4, 2002.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE38

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE37

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE25

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Distance Elevation

on Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE16

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE13

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE12

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU24

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002

Comments: PEA - SITES 12, 13, 16, 25, 37, 38, AOC6 and SWU56: Investigations

were conducted to collect data to screen for ecological and human health risks for the site. The findings and recommendations are summarized in the Focused Site Inspection Phase II Report. DTSC concurs with the Navy's recommendations. The letter of concurrence was sent on April 4, 2002. No further Action were recommended for these sites. 'PEA - SITE 73: Investigations were conducted to evaluate the extent of the contamination from the painting and sandblasting activities. Soil samples were collected and analyzed for semivolatile organic compounds and metals. The focused SI Phase II Report concluded that there is a significant risk from metals to ecological receptors. Lead was found to be the primary risk driver. The Report recommended a removal action to reduce the risk to insignificant level. DTSC concurs with the Navy's recommendations and sent the concurrence letter was sent on April 4, 2002. PEA - SWU24: Results of the investigations concluded that there is significant risk to ecological receptors from metals in soil, primarily lead. The findings were summarized in the Focused Inspection Phase II Report. The Report recommended excavation with off-site disposal . DTSC concurs with the Report's recommendations and the concurrence letter was issued to the Navy on April 4, 2002.

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 12/15/1999

Comments: PEA - STE40: The final Extended Removal Site Evaluation Report presents the findings, conclusions and recommendations for soil and

groundwater investigations conducted at Site 40. The report

Map ID MAP FINDINGS
Direction
Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

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recommended no further action for Site 40 soils and further evaluation under the remedial program for groundwater. ' PEA - STE70: The final Extended Removal Site Evaluation Report presents the findings, conclusions and recommendations for soil and groundwater invetigatioins conducted at Site 70. The report recommended no further action for Areas of Concern (AOC) 2, 3, and 11, further evaluation for AOC 4 soil and entire Site 70 groundwater.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 12/15/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE1

Completed Document Type: Removal Action Completion Report

Completed Date: 01/07/2000

Comments: PEA-Site 40-Completed The final Extanded Removal/Site Evaluation

Report (ERSE) presents the findings, conclusions and recommendations for soil and groundwater investigation conducted at Site 40. The report recommended no-further action for Site 40 soils and further evaluatio under the remedial program for groundwater. The ERSE report was approved on 12/06/99. 'PEA-Site 70-Completed The final Extended

Removal Site Evaluation Report (ERSE) presents the findings, conclusions and recommendations for soil and groundwater investigations conducted at Site 70. The report recommended no-further action for Areas of Concern (AOC) 2, 3, and 11. Furthermore, evaluation for AOC 4 soil and entire Site percent groundwater. The ERSE report was approved on 12/06/99.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE1

Completed Document Type: Remedial Action Plan

Completed Date: 06/10/1999

Comments: RA - STE8: The removal action cncluded excavation and removal of soil

contaminated with a lead concentration greater than the station wide background value of 35.7 milligram per kilogram. Approximately 512 tons of lead-impacted soil was removed. Following the removal of impacted soil, the area was backfilled with clean material to the existing grade. The confirmation sampling conducted after the removal action showed that residual soil concentration was below the target cleanup goal of 35.7. The soil removed was sampled, profiled, containerized, and disposed of at an off-site permitted facility. As a result of this removal action, the threat to public health and the environment at the site is insignificant. 'RA - STE19: As a part of the removal action approximately 2,500 tons of contaminated soil was excavated and disposed of at an off-site permitted facility.

Following the excavation, verifica- tion sampling was conducted and

samples were analyzed for residual COCs. The verification sampling results indicated that COCs-impacted soil within the site were removed to concentrations below the established target clean-up goals (TCGs). The fill material was placed in the excavated area in 12-inch lifts and compacted to 90% of the maximum dry density. After the excavation was backfilled to the original grade, the area was graded

to match the surrounding ground elevation. ' RAP - SITE1: The purpose of the Action Memorandum/Remedial Action Plan (AM/RAP) is to

Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

document, for the administrative record, the Dept. of the Navy's proposal to implement a Non-Time Critical Removal (NTCRA) for soils containing elevated levels of metals, polychlorinated biphenyls (PCBs), and pesticides at the site. The proposed NTCRA includes excavation, off-site disposal, and restoration of the site. Once implemented, the proposed removal action will substantially eliminate the potential pathways of exposure to hazardous substances and chemical of concern for human and ecological receptors. 'The Remedial Action Plan(RAP) will be implented in accordance with Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) response actions and is deemed consistent with the factiors set forth within National Contingency Plan(NCP) based on the findings of potential exposure to ecological receptors and human population from contaminants.

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Feasibility Study Report

Completed Date: 10/06/2000 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE1B

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 05/05/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE19

Completed Document Type: Removal Action Completion Report

Completed Date: 06/20/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE8

Completed Document Type: Removal Action Completion Report

Completed Date: 05/30/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE19

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 08/13/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE19
Completed Document Type: Feasibility Study Report

Completed Date: 08/14/1998
Comments: Not reported

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Feasibility Study Report

Completed Date: 10/06/2000

Comments: RIFS - STE40: The Feasibility Study develops and evaluates potential

remedial alternatives to mitigate risks to human health from

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

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groundwater, contaminated with volatile organic compounds originated at IR site 40. This FS involved screening technologies and associated process options according to effectiveness, implementability, and cost. The retained options were assembled into remedial alternatives and then evaluated against regulatory criteria. 'RIFS - STE70: The Feasibility Study develops and evaluates potential remedial alternatives to mitigate risks to human health from groundwater, contaminated with volatile organic compounds originated at IR site 70. This FS involved screening technologies and associated process options according to effectiveness, implementability, and cost. The retained options were assembled into remedial alternatives and then evaluated against regulatory criteria.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE7B

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/16/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE1

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/16/1999
Comments: Not reported

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/16/1999
Comments: Not reported

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 06/24/1998

Comments: PEA - STE70: Extended Removal Site Evaluation (ERSE) was performed to

collect information necessary to evaluate the qualitative presence or absence of chemicals of potential concern (COPCs) which were identified in the Removal Site Evaluation completed in December, 1996. The scope of the activity included determining the vertical and lateral extent of metals chlorinated hydrocarbon contamination in soil and groundwater. The study also evaluated fate and transport of contaminats and included a human and ecological risk screening. The scope also included evaluation of preliminary removal action

alternative and recommend the most suitable alternative for the site.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Public Participation Plan / Community Relations Plan

Completed Date: 06/16/1998

Comments: The purpose of the Community Relations Plan (CRP) is to describe community relations activities that will be implemented concurrently with the investigation and cleanup activities at Weapons Station

fallbrook, Seal Beach under the Installation Restoration Program. The CRP documents community concerns and identifies community relations activities that will be used to encourage two-way communication between NAVWPSTA, Seal Beach and interested community members

Map ID Direction Distance Elevation

MAP FINDINGS

Site EDR ID Number

Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

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regarding the selection of cleanup actions at NAVWPSTA, Seal Beach. The public participation program for NAVWPSTA, Seal Beach will be implemented with DTSC's oversight.

Completed Area Name:

Sites With No Operable Unit SITE9

Completed Sub Area Name: Completed Document Type:

Removal Action Completion Report

Completed Date:

06/10/1998

Comments:

RA - SITE9: Excavation and disposal were determined to be most suitable alternative for this removal action. The removal action was completed in January 1996. The confirmatory lab results show that the contaminants' concentrations in soil are below naturally occurring background values. 'RIFS - SITE1: This Engineering Evaluation/Coast Analysis identifies removal action objectives and analyzes removal action alternatives to address the soil contamination at Site 1 at Weapons Support Facility, Seal Beach. The removal action objectives are to: 1. Control offsite migration of the soil contamination. 2. Eliminate exposure pathways for contaminated soil to human and ecological receptors. 3. Mitigate future impacts to groundwater. Six alternatives were identified and considered: 1. No Action 2. Capping 3. Soil Consolidation with Capping 4. In-situ Stabilization 5. Excavation and Offsite Disposal 6. Soil Recycling Based on this analysis, Alternative 5, Excavation and Offsite Disposal is recommended. This alternative consists of excavating the contaminated soil inside and outside the pond; transporting the excavated soil offsite for disposal to landfills; and backfilling the excavation with clean, imported fill. The alternative best meets the NCP criteria of overall protectiveness of human health and the

criteria of overall protectiveness of human health and the environment; compliance with applicable or relevant and appropriate requirements; long-term effectiveness reduction of toxicity, mobility, or volume through treatment; short-term effectiveness; implementability; and cost.

Completed Area Name:

Sites With No Operable Unit

Completed Sub Area Name: SITE8
Completed Document Type: *Action

*Action Memorandum (if <\$1M)

Completed Date: 04

04/07/1998

Comments:

RIFS- OU123: The objective of the Remedial Investigation/ Feasibility Study was to determine the vertical and lateral extent of contamination and provide recommendations as to the proposed remedial alternatives for the sites. As a part of the RI/FS, the Navy collected, analyzed samples of sediments, soils, surface, and subsurface soils and groundwater to more completely assess the presence, nature, and extent of contamination. Additionally, a baseline human health risk assessment and preliminary ecological risk assessment were also conducted. The FS gathered preliminary data to select viable remedial alternatives for each site. 'RAW - SITE8: The purpose of this AM/RAW IS to Document, for Administrative Record, the decision to undertake Non-Time Critical Removal Action (NTCRA) for soils impacted by elevated levels of lead at the subject site. The proposed NTCRA includes the excavation and disposal of lead contaminated soils from a portion of Site 8 adjacent to Seal Beach NWR. The NTCRA will substantially eliminate the identified pathways of exposure to lead for current nearby workers, future onsite residents, and ecological receptors. 'PEA - FSI45: A number of soil, sediments, groundwater & surface water samples were taken with the following objectives: . Confirmation sampling to investigate elevated

Map ID MAP FINDINGS
Direction
Distance

Site

EDR ID Number EPA ID Number

Database(s)

NWS SEAL BEACH (Continued)

Elevation

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concentrations at metals and/or organic chemicals reported in soil and ground- water at five sites (Sites 8, 12, 16, 44/45, and 46). . Deep soil and Groundwater sample analyses at site locations that could have been subject to a prior release and for which no sample data was previously available (Site 21). . Supplemental sampling to evaluate the source and extent of groundwater contamination at a site where previous site inspection results indicated the presence of contaminants (Site 40). . Evaluation of potential migration pathways (Sites 5 and 21). . Evaluation of potential impact to the National Wildife Refuge.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/16/1998

Comments:

PEA-OU5SI: the activities included determining the presence of chemicals of potential concern (COPCs) at the OU-5 sites, additions eliminating from further consideration these sites and releases that pose no significant threat to human health and selecting appropriate further response action based on the identification of a release of COPCs. To accomplish these objectives, 96 soil and 18 groundwater samples were collected. The sampling results were used to evaluate potential releases to the groundwater, soil/sediments, surface water, and air exposure pathways. 'RIFS-STE8: The purpose of this EE/CA is to identify and analyze alternative removal actions to address the mitigation of soils contaminated with lead at site 8. The objective of these removal actions is to substantially eliminate the potential pathways of exposure to lead in the soils for current nearby workers, future on-site residents, and ecological receptors. 'PEA-OU4SI: The activities included determining the presence of chemicals of potential concern (COPCs) at the OU-4 sites, eliminating from further consideration those sites and releases that pose no significant threat to human health and selecting appropriate further response action based on the identification of a release of COPCs. To accomplish these objectives, 128 samples were collected and four quarters of groundwater sampling were performed. The sampling results were used to evaluate potential releases to the groundwater, soil/sediments, surface water, and air exposure pathways. ' PEA-STE70: Extended Removal Site Evaluation (ERSE) was performed to collect information necessary to evaluate the qualitative presence or absence of chemicals of potential concern (COPCs) which were identified in the Removal Site Evaluation completed in December, 1996. The scope of the activity included determining the vertical and lateral extent of metals chlorinated hydro- carbon contamination in soil and groundwater. The study also evaluated fate and transport of contaminants and included a human and ecological risk screening. The scope also included evaluation of preliminary removal action alternative and recommend the most suitable alternative for the site.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE8

be: Feasibility Study Report

Completed Document Type: Completed Date:

Comments:

03/18/1998 Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU123

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NWS SEAL BEACH (Continued)

1010727614

Completed Document Type: Feasibility Study Report

Completed Date: 03/16/1998 Not reported Comments:

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU5SI

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/16/1998 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU45E

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 05/05/1999 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: RT&E1

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 10/30/1996 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: FSI45

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/23/1998 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

SITE1 Completed Sub Area Name:

Feasibility Study Report Completed Document Type:

Completed Date: 06/10/1998 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

OU4SI Completed Sub Area Name:

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/16/1998 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: **GBACK**

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/26/1997 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: **SBACK**

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/26/1997 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: **NWR**

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 01/31/1996 Comments: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 01/31/1996
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: NWR

Completed Document Type: Feasibility Study Report

Completed Date: 01/30/1996 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Public Participation Plan / Community Relations Plan

Completed Date: 11/10/1993

Comments: PPP - The Community Relations Plan outlined the concerns that the

community surrounding Seal Beach Naval Weapons Station (NWS) had. It

also outlined procedures which would be followed to keep the

community informed and involved in the remediation at Seal Beach NWS.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Site Inspection (SI) Report

Completed Date: 07/08/1991 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 07/08/1991

Comments: Navy submitted three volumes of site inspection reports to be

reviewed as PEA. The report addressed nine sites: 1,2,4,6,7,8,9,22, & 24. DHS sent letter concurring with recommendations for seven sites:

Site (1) waste water settling pond-conduct RI/FS; Site (2)

evaporating ponds conduct extended SI; Site (6) explosive burn area conduct extended SI; Site (7) STA landfill-conduct RI/FS; Site (8) battery shop-conduct extended SI. Site (9) BLDG 241-conduct RI/FS;

Site (22) oil island-conduct RI/FS.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU123

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 10/01/1990 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/13/1987
Comments: Not reported

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Removal Action Completion Report

Completed Date: 09/07/2004 Comments: SITE7 Map ID
Direction
Distance

Site

Elevation

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Remedial Action Plan

Completed Date: 03/26/2004

Comments:

RAP - SITE 7: DTSC approved the Final Action Memorandum/Remedial Action Plan (AM/RAP) on March 24, 2004. The AM/RAP was prepared to Document the Navy's decision to undertake a non time critical removal action at Site 7, the station landfill, and two areas of concern at Site 4, the perimeter road. The proposed remediation activities are follow: Site 7 Area 1:Limited repair of existing soil cover and groundwater monitoring; Site 7 Area 2: Groundwater monitoring; Site 7

Area 3,4 and 6: Removal of surface debris; Site 7 Area 5 and Site 4 AOPCs 1A and 2A: Excavation followed by offsite disposal and clean

imported backfill.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE5

Completed Document Type: Removal Action Completion Report

Completed Date: 05/21/2003

Comments: RA - SITE5: A non-time-critical removal action for ordnance items at

Site 5, a clean fill disposal area, was completed in April 2002. The Target Clean-up goals for Site 5 were risk-based concentrations. The removal action included excavation, removal and disposal of the ordnance items and construction debris. A total of 26,700 cubic yards of soils and materials were excavated and screened. Approximately 14,500 cubic yards of the screened soil and oversized material required off-site disposal. The removal action also resulted in the recovery of 1,083 Ordnance Explosive(OE) items, 275 suspect OE or OE-related items, and Approximately 7,000 pounds of OE scrap metal.

DTSC concurred with the Final Project Closeout Report's recommendations of "No Further Action" for soil and confirmatory

monitoring groundwater.

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Remedial Action Plan

Completed Date: 06/17/2004

Comments: RAP - SITE 40: The Navy prepared the Record of Decision/Remedial

Action Plan to present the selected remedial action for ground-water at Site 40. The selected remedy for the VOCs impacted groundwater includes: construction, operation, and maintenance of groundwater monitoring wells and injection wells; In Situ Lactate enhancement to accelerate natural biodegradation of chlorinated VOCs; Monitored Natural Attenuation until cleanup goals are achieved; monitoring throughout the remedial action and land use controls. DTSC signed the

ROD/RAP on June 8, 2004.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU24

Completed Document Type: Removal Action Completion Report

Completed Date: 09/02/2003

Comments: RA - SWU24: A Non-Time-Critical Removal Action for the lead- impacted soil was implemented from November 4, 2002 to November 22, 2002. DTSC

approved the Project Closeout Report on September 2, 2003. The Report

concluded that the verification sampling results indicated the

lead-impacted soils at SWMU 24 were removed to concentrations well below the established Target Cleanup Goal level. Therefore, no

Direction Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

further action was recommended.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73

Completed Document Type: Removal Action Completion Report

Completed Date: 11/21/2003

Comments: RA - SITE 73: Excavation of contaminated soil was completed in March,

2003. Based on results of the verification samples collected following excavation, lead-impacted soils within the site were

removed to concentrations well below the established Target Clean up Goal level. The Removal Action Objectives developed in the final EE/CA were therefore achieved. DTSC concurred with the Final Project

Closeout Report on November 20, 2003.

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Feasibility Study Report

Completed Date: 09/23/2003

Comments: RIFS - SITE 7: DTSC approved the Site 7 EE/CA on July 3, 2002 and the

Final Addendum to the EE/CA on September 2, 2003. The Final Addendum was prepared to include Site 4 AOPC 1A and 2A in the proposed removal action because the lead-contaminated soil hot spots are aduacent to Site 7. The proposed project activities are as follow: Site 7 Area 1: Limited repair of existing soil cover and groundwater monitoring; Site 7 Area 2: Groundwater monitoring;Site 7 Area 3,4 and 6: Removal of surface debris; Site 7 Area 5 and Site 4 AOPCs 1A and 2A: Excavation followed by offsite disposal and clean imported backfill.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73

Completed Document Type: Feasibility Study Report

Completed Date: 05/29/2002

Comments: RIFS - SITE 73: The focused SI Phase II Report concluded there is

significant risk from lead contaminated soil to ecological receptors. An Engineering Evaluation/Cost Analysis (EE/CA) was prepared to evaluate cleanup alternatives for the site. The final EE/CA

recommends excavation with off-site disposal. DTSC concurs with the EE/CA's recommendations and sent the concurrence letter on May 24,

2002.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWM24

Completed Document Type: Feasibility Study Report

Completed Date: 08/23/2002

Comments: RIFS - SWM24: An Engineering Evaluation/Cost Analysis (EE/CA) was

prepared to identify removal action alternatives to address the lead contamination in soil at SWMU24. The EE/CA identified and considered two alternatives: 1) no action; 2) excavation with off site disposal. As a result of the analysis, alternative 2 was selected. DTSC

concurred with the Final EE/CA on July 17, 2002.

Completed Area Name: OU-3 Completed Sub Area Name: Site 22

Completed Document Type: *Site Inspection (SI) Report

Completed Date: 07/29/2005

Comments: OU:NONE SITE GROUPING:NONE SITE:22

Direction Distance Elevation

evation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Mutiple Sites
Completed Document Type: Monitoring Report
Completed Date: 10/13/2006

Comments: OU:NONE SITE GROUPING:NONE SITE:4, 5, 6, 7

Completed Area Name: OU-7 Completed Sub Area Name: SWU57

Completed Document Type: * Remedial Investigation Field Sampling Plan

Completed Date: 02/10/2006

Comments: SWMU 57, a paint locker area, is considered industrial and has no

significant wildlife or vegetation habitat at the site. The final

EE/CA recommends Alternative 3, excavation with off-site disposal of arsenic impacted soil. DTSC concurs with the recommended alternative.

Completed Area Name: OU-5 Completed Sub Area Name: STE42

Completed Document Type: *Engineering Evaluation / Cost Analysis - Non-Time Critical

Completed Date: 02/10/2006

Comments: The final EE/CA recommends excavation with off-site disposal of

copper impacted soil at Site 42, Auto Sump/Waste Oil Tank . DTSC concurs with the recommended alternative and supports the proposed

cleanup goal of 39mg/kg for copper.

Completed Area Name: OU-5 Completed Sub Area Name: 44/45

Completed Document Type: *Engineering Evaluation / Cost Analysis - Non-Time Critical

Completed Date: 01/10/2006

Comments: Site 44/45 consists of the area occupied by building 88, the former

torpedo maintenance building, and the area between Bolsa Avenue and Port of Long Beach Mitigation Pond 2. It includes a ditch that parallels Bolsa Avenue to the south of the site. The final EE/CA recommends Alternative 3, excavation with off-site disposal of nickel and zinc impacted soil (sediments) for a non-time-critical removal

action under CERLA. The proposed removal action focuses on sediments

within the drainage ditch.

Completed Area Name: OU-7 Completed Sub Area Name: SWU57

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 09/07/2006

Comments: DTSC is currently reviewing draft RAW.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Feasibility Study Report

Completed Date: 09/29/2005

Comments: To mitigate risks to human health from VOC's impacted groundwater, a

Feasibility Study (FS) was devloped by the Navy and approved by DTSC in 2002. The 2002 FS recommended alternatives: pump and treat at the source area and in-situ chemical oxidation for the dissolved phase plume. In 2004, Navy determined that "pump and treat" is no logner an effective alternative. In 2005, Navy prepared the Revised Feasibility

Study Report to re-evaluate a new alternative, enhanced bioremediation against previous alternatives by using regulatory criteria. DTSC concurred with this report's recommended remedial alternative of enhanced bioremediation for both the source area and

Direction Distance Elevation

evation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

dissolve phase plume.

Completed Area Name: OU-5 Completed Sub Area Name: STE42

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 09/07/2006

Comments: DTSC approved final RAW on 9/7/2006.

Completed Area Name: OU-5 Completed Sub Area Name: 44/45

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 09/07/2006

Comments: DTSC is currently revieweing the document.

Completed Area Name: OU-3 Completed Sub Area Name: Site 22

Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)

Completed Date: 09/06/2006

Comments: DTSC approved the Final Site Management Plan (SMP) for rendering Oil

island unattractive to wild life. The SMP was the last component for

site 22 (oil island) preliminary assessment/ site inspection.

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Operations and Maintenance Manual

Completed Date: 05/24/2006

Comments: DTSC approved Report's findings.

Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: Sites 42, 44/44,SWMU57

Completed Document Type: Removal Action Completion Report

Completed Date: 06/21/2007

Comments: DTSC approved Final Closeout Report on June 21, 2007.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Design/Implementation Workplan

Completed Date: 01/19/2007

Comments: DTSC approved the final Remedial Design for enhanced in-situ

bioremediation on 1/19/2007.

Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: Sites 42, 44/44,SWMU57 Completed Document Type: Environmental Review

Completed Date: 08/04/2006

Comments: DTSC approved the proposed Non-time Critical Removal Action at IR

sites 42, 44/45 and SWMU 57. The final Negative Declaration was $\,$

signed on 8/ 4/2006.

Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: Sites 42, 44/44,SWMU57 Completed Document Type: Record of Decision 09/14/2006

Comments: DTSC approved the final Action Memorandum/Removal Action work Plan on

9/14/2006.

Completed Area Name: OU-2

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NWS SEAL BEACH (Continued)

1010727614

Completed Sub Area Name: SITE7

Completed Document Type: Operations and Maintenance Report

Completed Date: 10/17/2006

Comments: DTSC concurred with the report findings on 10/17/2006.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Mutiple Sites Completed Document Type: Monitoring Report 08/01/2007 Completed Date:

Comments: DTSC issued approval letter on 8/1/2007.

Completed Area Name: 8-UO Completed Sub Area Name: STE70

Completed Document Type: Record of Decision Completed Date: 09/25/2006

Comments: DTSC approved and signed the final ROD on 9/25/06.

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Design/Implementation Workplan

Completed Date: 01/17/2007

Comments: DTSC approved the Final Work Plan On 1/17/2007.

Completed Area Name: 8-UO Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report Completed Date: 07/06/2010

Comments: DTSC sent a no-comment letter to the annual groundwater monitoring

report

Completed Area Name: 8-UO Completed Sub Area Name: STE70

Completed Document Type: **Technical Report** Completed Date: 09/09/2009

Comments: Baseline groundwater monitoring report accepted

OU-8 Completed Area Name: Completed Sub Area Name: STE70

Completed Document Type: Remedial Action Implementation Workplan

Completed Date: 07/03/2008

Comments: Document accepted.

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Operations and Maintenance Report

Completed Date: 08/09/2009

Comments: Site 7 inspection and maintenance report accepted

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Site 75

Completed Document Type: Site Characterization Workplan

Completed Date: 08/03/2011 Comments: Finalized

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: MRP Sites

Completed Document Type: Site Characterization Report

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Date: 01/05/2011

Comments: DTSC sent a no-comment letter on 1/5/2011

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: MRP Sites

Completed Document Type: Preliminary Assessment Report

Completed Date: 01/12/2009

Comments: accepted with coming site inspection

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: MRP Sites

Completed Document Type: Site Characterization Workplan

Completed Date: 01/20/2010

Comments: DTSC accepted the MARP Site Inspection workplan

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Monitoring Report Completed Date: 03/22/2011

Comments: Secondary document. approval letter is not required.

Completed Area Name: OU-8
Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report Completed Date: 06/10/2011
Comments: Not reported

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Monitoring Report Completed Date: 07/16/2012

Comments: secondary document, no comments

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Operations and Maintenance Report

Completed Date: 02/05/2013

Comments: Site 70 2011 PMR finalized

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Operations and Maintenance Report

Completed Date: 12/11/2013

Comments: Secondary document with proposed new groundwater investigation.

Accepted

Completed Area Name: OU-7

Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 08/15/2012
Comments: routine O&M report

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: 5 Year Review Reports

Completed Date: 02/05/2013

Comments: 5-year review report Finalized

Direction Distance Elevation

on Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Site 75

Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)

Completed Date: 07/16/2012

Comments: Navy will take action against potential off-base sources

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report
Completed Date: 12/02/2014
Comments: Not reported

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report 08/11/2016
Comments: Not reported

Completed Area Name: * BASEWIDE Completed Sub Area Name: Not reported

Completed Document Type: Well Decommissioning Workplan

Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 06/23/2015 Comments: Not reported

Completed Area Name: * BASEWIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Workplan

Completed Date: 08/01/2017
Comments: Not reported

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Operations and Maintenance Report

Completed Date: 01/03/2018
Comments: Not reported

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report 08/23/2018
Comments: Not reported

Completed Area Name: OU-8
Completed Sub Area Name: STE70
Completed Document Type: Monitoring Plan
12/29/2016
Comments: Not reported

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Remedial Action Completion Report

Direction Distance Elevation

vation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Date: 07/20/2017 Comments: Not reported

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Environmental Assessment

Completed Date: 07/18/2006

Comments: Final document will be filed upon completion of response to comment.

Completed Area Name: OU-4
Completed Sub Area Name: STE40
Completed Document Type: * CEQA
Completed Date: * 11/18/2003

Comments: CEQA - Site40: An Initial Study was prepared to analyze potential

impacts posed by the proposed remedial action (In Situ Lactate Enhancement) to the environment. The Initial Study concluded that the proposed remedial activities will not have a significant effect to the environment. DTSC filed the final Negative Declaration in October

2003.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU24
Completed Document Type: * CEQA
Completed Date: 01/21/2003

Comments: RAW - SWU24: An Action Memorandum/Removal Action Work Plan was

prepared to document, for the Administrative Record, the Department of the Navy's decision to undertake a non-time- critical removal action for lead-impacted soil at SWMU24. DTSC concurred with the

AM/RAW on October 9, 2002. 'RAW - Site 73: An Action

Memorandum/Removal Action Work Plan was prepared to document, for the

Administrative Record, the Department of the Navy's decision to undertake a non-time- critical removal action for lead-impacted soil at Site 73. DTSC concurred with the AM/RAW on September 27, 2002.

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: STE74
Future Document Type: Proposed Plan

Future Due Date: 2019

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: STE74

Future Document Type: Record of Decision

Future Due Date: 2020

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: STE74

Future Document Type: Feasibility Study Report

Future Due Date: 2020

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: MRP Sites

Future Document Type: Remedial Investigation Report

Future Due Date: 2019

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: Mutiple Sites

Future Document Type: Feasibility Study Report

Future Due Date: 2020

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: STE74

Future Document Type: Design/Implementation Workplan

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

1010727614

Future Due Date: 2021 8-UO Future Area Name: Future Sub Area Name: STE70

Operations and Maintenance Report Future Document Type:

Future Due Date: 2019 Future Area Name: 8-UO Future Sub Area Name: STE70

Future Document Type: Operations and Maintenance Report

Future Due Date: 2020 Future Area Name: 8-UO STE70 Future Sub Area Name:

Future Document Type: 5 Year Review Reports

Future Due Date: 2020

Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Not reported Schedule Due Date: Schedule Revised Date: Not reported

FINDS:

Registry ID: 110033612286

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor 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.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

H25 **NAVAL WEAPONS STATION SEAL BEACH** South

800 SEAL BEACH BLVD. CODE 045

1/2-1 SEAL BEACH, CA 90740

0.984 mi.

5197 ft. Site 1 of 3 in cluster H

ENVIROSTOR: Relative:

Higher Facility ID: 80001234 Status: Refer: SMBRP Actual: 44 ft. Status Date: 12/23/2010 Site Code: 400136

> Site Type: Corrective Action Site Type Detailed: Corrective Action

Acres: 0 NPI · NO Regulatory Agencies: **SMBRP** Lead Agency: **MBR**

Program Manager: Stephen Niou Supervisor: Robert Senga Division Branch: Cleanup Cypress CA ENVIROSTOR \$104564862

N/A

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

S104564862

Assembly: 72
Senate: 34
Special Program: DSMOA
Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported 33.74235 Longitude: -118.0943

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA0170024491

Alias Type: EPA Identification Number

Alias Name: T10000005653
Alias Type: GeoTracker Global ID

Alias Name: 400136

Alias Type: Project Code (Site Code)

Alias Name: 80001234

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Interim Measures Questionnaire

Completed Date: 04/08/1993 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement

Completed Date: 09/24/1991 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OPERABLE UNIT 1

Completed Document Type: Corrective Measures Study Workplan

Completed Date: 08/03/1993
Comments: Not reported

Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: OPERABLE UNIT 5
Completed Document Type: Interim Measures Workplan

Completed Date: 09/24/1991 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OPERABLE UNIT 5

Completed Document Type: Interim Measures Implementation Report

Completed Date: 05/01/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/01/2003
Comments: Not reported

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

S104564862

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/01/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/01/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Migration Controlled

Completed Date: 03/09/2001 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Migration Controlled

Completed Date: 07/24/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Human Exposure Controlled

Completed Date: 03/09/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Human Exposure Controlled

Completed Date: 11/08/2004 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 06/14/1990 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 06/01/1987 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OPERABLE UNIT 1
Completed Document Type: RFI Workplan

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVAL WEAPONS STATION SEAL BEACH (Continued)

S104564862

S112836375

N/A

CA HAZNET

CAICE

CA HWP

Completed Date: 08/03/1993 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: RCRA Facility Assessment Report

Completed Date: 03/30/1989 Comments: Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: 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 Not reported Schedule Due Date: Schedule Revised Date: Not reported

H26 **NAVAL WEAPONS STATION SEAL BEACH**

South 800 SEAL BEACH BLVD CODE 045 1/2-1 SEAL BEACH, CA 90740

0.984 mi.

5197 ft. Site 2 of 3 in cluster H

HAZNET: Relative:

Higher Facility Name: NAVAL WEAPONS STATION SEAL BEACH

envid: S112836375 Actual:

2017 Year: 44 ft.

GEPAID: CA0170024491 Contact: **NEIL PFLUM** Telephone: 5626267851 Mailing Name: Not reported

800 SEAL BEACH BLVD B230 N45 Mailing Address: Mailing City,St,Zip: SEAL BEACH, CA 907405000

Gen County: Orange

TSD EPA ID: NVT330010000

TSD County: 99

Waste Category: Other organic solids

Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery Disposal Method:

(H010-H129) Or (H131-H135)

Tons: 0.2515

Cat Decode: Other organic solids

Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Orange

envid: S112836375 Year: 2017

GEPAID: CA0170024491 Contact: **NEIL PFLUM** Telephone: 5626267851 Mailing Name: Not reported

Mailing Address: 800 SEAL BEACH BLVD B230 N45 Mailing City,St,Zip: SEAL BEACH, CA 907405000

Gen County: Orange TSD EPA ID: NVT330010000

TSD County: 99

Direction Distance

Elevation Site **EPA ID Number** Database(s)

NAVAL WEAPONS STATION SEAL BEACH (Continued)

S112836375

EDR ID Number

Waste Category: Unspecified oil-containing waste

Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery Disposal Method:

(H010-H129) Or (H131-H135)

Tons: 0.106

Cat Decode: Unspecified oil-containing waste

Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery Method Decode:

(H010-H129) Or (H131-H135)

Facility County: Orange

envid: S112836375 Year: 2017

GEPAID: CA0170024491 Contact: **NEIL PFLUM** Telephone: 5626267851 Mailing Name: Not reported

Mailing Address: 800 SEAL BEACH BLVD B230 N45 Mailing City,St,Zip: SEAL BEACH, CA 907405000

Gen County: Orange TSD EPA ID: CAT080013352 TSD County: Los Angeles

Oil/water separation sludge Waste Category:

Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,

Organics Recovery Ect

Tons: 1.4595

Cat Decode: Oil/water separation sludge

Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,

Organics Recovery Ect

Facility County: Orange

S112836375 envid: Year: 2017

GEPAID: CA0170024491 **NEIL PFLUM** Contact: Telephone: 5626267851 Mailing Name: Not reported

800 SEAL BEACH BLVD B230 N45 Mailing Address: Mailing City, St, Zip: SEAL BEACH, CA 907405000

Gen County: Orange NVT330010000 TSD EPA ID:

TSD County: 99

Waste Category: Other inorganic solid waste

Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Disposal Method:

Include On-Site Treatment And/Or Stabilization)

0.388 Tons:

Other inorganic solid waste Cat Decode:

Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To

Include On-Site Treatment And/Or Stabilization)

Facility County: Orange

Mailing Name:

S112836375 envid: Year: 2017 GEPAID: CA0170024491 Contact: **NEIL PFLUM** Telephone: 5626267851

Not reported Mailing Address: 800 SEAL BEACH BLVD B230 N45 Mailing City, St, Zip: SEAL BEACH, CA 907405000

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVAL WEAPONS STATION SEAL BEACH (Continued)

S112836375

Gen County: Orange

NVT330010000 TSD EPA ID:

TSD County: 99

Other inorganic solid waste Waste Category:

Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,

Organics Recovery Ect

Tons: 3.195

Cat Decode: Other inorganic solid waste

Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,

Organics Recovery Ect

Facility County: Orange

> Click this hyperlink while viewing on your computer to access 2128 additional CA HAZNET: record(s) in the EDR Site Report.

ICE:

3001948 **Envirostor ID:** EPA ID: CA0170024491 Site Type: **INSPECTION** Facility Status: No Action

Inspection:

Compliance Evaluation Inspection - Treatment, Storage and Disposal Action Type:

Action Date: 05/07/2001 No Violations Violation Class: RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal

Action Date: 04/24/2002 No Violations Violation Class: RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal

Action Date: 05/11/2000 Violation Class: Minor 06/08/2000 RTC Date:

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal

Action Date: 01/26/1999 Violation Class: No Violations RTC Date: Not reported

HWP:

EPA Id: CA0170024491 Cleanup Status: CLOSED Latitude: 33.74235 -118.0943 Longitude:

Historical - Non-Operating Facility Type:

Facility Size: Not reported Team: Not reported Supervisor: Not reported Site Code: 400136 Assembly District: 72 Senate District: 34

Public Information Officer: Not reported Public Information Officer: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

S112836375

EDR ID Number

Activities:

EPA ld: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 01(BLDG38)- Container Storage (GPRA Unit), 02(BLDG128) - Tank Storage

(GPRA Unit)

Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL

Actual Date: 03/25/1986

EPA Id: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 02(BLDG128) - Tank Storage (GPRA Unit)

Event Description: New Operating Permit - APPLICATION PART B RECEIVED

Actual Date: 03/07/1983

EPA ld: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 02(BLDG128) - Tank Storage (GPRA Unit)

Event Description: New Operating Permit - PUBLIC COMMENT (END)

Actual Date: 06/30/1983

EPA ld: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 02(BLDG128) - Tank Storage (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT

Actual Date: 08/19/1983

EPA ld: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 02(BLDG128) - Tank Storage (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT

Actual Date: 05/16/1983

EPA ld: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 01(BLDG38)- Container Storage (GPRA Unit), 02(BLDG128) - Tank Storage

(GPRA Unit)

Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EXPIRES)

Actual Date: 03/25/1991

EPA Id: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 01(BLDG38)- Container Storage (GPRA Unit), 02(BLDG128) - Tank Storage

(GPRA Unit)

Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EFFECTIVE)

Actual Date: 03/25/1986

EPA ld: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 01(BLDG38)- Container Storage (GPRA Unit), 02(BLDG128) - Tank Storage

(GPRA Unit)

Event Description: Renewal - With Changes - CALL-IN LETTER ISSUED

Actual Date: 11/15/1990

EPA ld: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 02(BLDG128) - Tank Storage (GPRA Unit)
Event Description: New Operating Permit - CALL-IN LETTER ISSUED

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NAVAL WEAPONS STATION SEAL BEACH (Continued)

S112836375

Actual Date: 09/02/1981

CA0170024491 EPA Id:

Historical - Non-Operating Facility Type:

Unit Names: 02(BLDG128) - Tank Storage (GPRA Unit)

New Operating Permit - FINAL PART A & PART B RECEIVED Event Description:

Actual Date: 04/16/1983

EPA Id: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 02(BLDG128) - Tank Storage (GPRA Unit)

New Operating Permit - FINAL PERMIT (EFFECTIVE) **Event Description:**

08/19/1983 Actual Date:

EPA Id: CA0170024491

Facility Type: Historical - Non-Operating

02(BLDG128) - Tank Storage (GPRA Unit) Unit Names:

New Operating Permit - PUBLIC COMMENT (BEGIN) **Event Description:**

Actual Date: 05/16/1983

EPA Id: CA0170024491

Facility Type: Historical - Non-Operating

02(BLDG128) - Tank Storage (GPRA Unit) Unit Names:

Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)

Actual Date: 08/16/1988

Closure:

EPA Id: CA0170024491

Facility Type: Historical - Non-Operating

01(BLDG38)- Container Storage (GPRA Unit), 02(BLDG128) - Tank Storage Unit Names:

(GPRA Unit)

Event Description: Closure Final - ISSUE CLOSURE VERIFICATION

Actual Date: 05/07/2002

Alias:

CA0170024491 EPA Id:

Facility Type: Historical - Non-Operating Alias Type: Project Code (Site Code)

Alias: 400136

NAVAL WEAPONS STATION SEAL BEACH

South 800 SEAL BEACH BLVD 1/2-1 SEAL BEACH, CA 90740

5197 ft. Site 3 of 3 in cluster H

CORRACTS 1015757242 RCRA-TSDF CA0170024491 **RCRA-LQG**

2020 COR ACTION **PADS** NY MANIFEST

Relative:

0.984 mi.

H27

Higher CORRACTS:

EPA ID: CA0170024491 Actual:

EPA Region: 44 ft.

> Area Name: **OPERABLE UNIT 1**

Actual Date: 20080724

Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,

Migration of Contaminated Groundwater Under Control has been verified

NAICS Code(s): 92811

National Security

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region:

Area Name: **OPERABLE UNIT 5**

Actual Date: 20080724

Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,

Migration of Contaminated Groundwater Under Control has been verified

NAICS Code(s):

National Security

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region:

ENTIRE FACILITY Area Name:

Actual Date: 20080724

Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,

Migration of Contaminated Groundwater Under Control has been verified

NAICS Code(s): 92811

National Security

Original schedule date: 20080724 Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region:

Area Name: **ENTIRE FACILITY**

Actual Date: 20041108

CA725YE - Current Human Exposures Under Control, Yes, Current Human Action:

Exposures Under Control has been verified

NAICS Code(s): 92811

National Security

Original schedule date: 20041108 Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region:

Area Name: **ENTIRE FACILITY**

Actual Date: 20010309

CA750NO - Migration of Contaminated Groundwater under Control, Action:

Unacceptable migration of contaminated groundwater is observed or

expected

NAICS Code(s): 92811

National Security

Original schedule date: 20010309 Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region:

Area Name: **ENTIRE FACILITY**

Actual Date: 20010309

Action: CA725NO - Current Human Exposures Under Control, Current human

exposures are NOT under control

NAICS Code(s): 92811

National Security

Original schedule date: 20010309

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region: 9

Area Name: OPERABLE UNIT 5

Actual Date: 19980501

Action: CA650 - Stabilization Construction Completed

NAICS Code(s): 92811

National Security

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region: 9

Area Name: OPERABLE UNIT 1

Actual Date: 19930803

Action: CA300 - CMS Workplan Approved

NAICS Code(s): 92811

National Security

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region:

Area Name: OPERABLE UNIT 1

Actual Date: 19930803

Action: CA150 - RFI Workplan Approved

NAICS Code(s): 92811

National Security

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region: 9

Area Name: ENTIRE FACILITY

Actual Date: 19930408

Action: CA225NR - Stabilization Measures Evaluation, This facility is, not

amenable to stabilization activity at the, present time for reasons

other than (1) it appears to be technically, infeasible or

inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative

considerations

NAICS Code(s): 92811

National Security

Original schedule date: 19930408 Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region: 9

Area Name: OPERABLE UNIT 5

Actual Date: 19910924

Action: CA600SR - Stabilization Measures Implemented, Primary measure is

source removal and/or treatment

NAICS Code(s): 92811

National Security

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region: 9

Area Name: ENTIRE FACILITY

Actual Date: 19890330

Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary

NAICS Code(s): 92811

National Security

Original schedule date: 19890330 Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region: 9

Area Name: ENTIRE FACILITY

Actual Date: 19890330

Action: CA050 - RFA Completed

NAICS Code(s): 92811

National Security

Original schedule date: 19890330 Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 02/29/2016

Facility name: NAVAL WEAPONS STATION SEAL BEACH

Facility address: 800 SEAL BEACH BLVD

SEAL BEACH, CA 90740

EPA ID: CA0170024491

Mailing address: SEAL BEACH BLVD, N45 B230

SEAL BEACH, CA 90740

Contact: JEFF MCGOVERN

Contact address: SEAL BEACH BLVD, N45 B230

SEAL BEACH, CA 90740

Contact country: US

Contact telephone: 562-626-6070

Contact email: JEFF.MCGOVERN@NAVY.MIL

EPA Region: 09
Land type: Federal
Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous

waste

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

Direction Distance Elevation

Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Owner/Operator Summary:

Owner/operator name: US NAVY
Owner/operator address: Not reported
Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Federal Owner/Operator Type: Operator 01/01/1944 Owner/Op start date: Owner/Op end date: Not reported

Owner/operator name: US NAVY

Owner/operator address: SEAL BEACH BLVD

SEAL BEACH, CA 90740

Owner/operator country: US

Owner/operator telephone: 562-626-7776 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Federal Owner/Operator Type: Owner Owner/Op start date: 01/01/1944 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: Nο Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: Nο

Waste code: 122

. Waste name: Alkaline solution without metals (pH > 12.5)

Waste code: 141

Waste name: Off-specification, aged, or surplus inorganics

Waste code: 172

. Waste name: Metal dust (see 121) and machining waste

. Waste code: 181

. Waste name: Other inorganic solid waste

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

. Waste code: 214

. Waste name: Unspecified solvent mixture

Waste code: 223

. Waste name: Unspecified oil-containing waste

Waste code: 331

Waste name: Off-specification, aged, or surplus organics

Waste code: 343

Waste name: Unspecified organic liquid mixture

Waste code: 352

Waste name: Other organic solids

Waste code: 541

Waste name: Photochemicals / photo processing waste

Waste code: 551

Waste name: Laboratory waste chemicals

. Waste code: 611

. Waste name: Contaminated soil from site clean-ups

Waste code: 791

. Waste name: Liquids with pH < 2

Waste code: 801

Waste name: Waste potentially containing dioxins

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004 . Waste name: ARSENIC

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

. 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: D011
Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

Waste code: D022

Waste name: CHLOROFORM

. Waste code: D037

Waste name: PENTRACHLOROPHENOL

. Waste code: D038 . Waste name: PYRIDINE

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE. TRICHLOROFLUOROMETHANE. AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F027

Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR

PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYTHESIZED FROM

PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

. Waste code: P012

. Waste name: ARSENIC OXIDE AS203

Waste code: P106

. Waste name: SODIUM CYANIDE

Waste code: U044

Waste name: CHLOROFORM

Waste code: U096

Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)

Waste code: U134

. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U167

Waste name: 1-NAPHTHALENAMINE

Waste code: U213

. Waste name: FURAN, TETRAHYDRO-(I)

. Waste code: U226

. Waste name: ETHANE, 1,1,1-TRICHLORO-

Historical Generators:

Date form received by agency: 03/01/2014

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. 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

. Waste code: D018
. Waste name: BENZENE

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROBENZENE, TRICHLOROF LOOKOMETHAVE, AND
1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING,
BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE
OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR
F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 11/05/2012

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

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

Waste code: D010

Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D027

. Waste name: 1,4-DICHLOROBENZENE

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

. Waste code: D028

Waste name: 1,2-DICHLOROETHANE

. Waste code: D029

. Waste name: 1,1-DICHLOROETHYLENE

Waste code: D035

. Waste name: METHYL ETHYL KETONE

. Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Waste code: F004

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC

ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: P098

. Waste name: POTASSIUM CYANIDE

Waste code: U002

Waste name: ACETONE (I)

. Waste code: U188 . Waste name: PHENOL

Direction Distance Elevation

Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date form received by agency: 03/02/2010

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. 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

Waste code: D010
Waste name: SELENIUM

Waste code: D011
Waste name: SILVER

Waste code: D015

Waste name: TOXAPHENE

. Waste code: D018

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

. Waste name: BENZENE

Waste code: D020

Waste name: CHLORDANE

Waste code: D022

. Waste name: CHLOROFORM

. Waste code: D035

. Waste name: METHYL ETHYL KETONE

Waste code: D038
Waste name: PYRIDINE

Waste code: D039

. Waste name: TETRACHLOROETHYLENE

Waste code: D040

. Waste name: TRICHLOROETHYLENE

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001. F002. OR F004: AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: P022

. Waste name: CARBON DISULFIDE

Waste code: P098

. Waste name: POTASSIUM CYANIDE

Direction Distance Elevation

Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

. Waste code: P105

. Waste name: SODIUM AZIDE

. Waste code: P106

. Waste name: SODIUM CYANIDE

Waste code: P120

Waste name: VANADIUM OXIDE V2O5

. Waste code: P123

Waste name: TOXAPHENE

Waste code: U002

. Waste name: ACETONE (I)

. Waste code: U003

. Waste name: ACETONITRILE (I,T)

Waste code: U019

Waste name: BENZENE (I,T)

. Waste code: U031

. Waste name: 1-BUTANOL (I)

. Waste code: U036

. Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

Waste code: U044

. Waste name: CHLOROFORM

. Waste code: U069

. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

Waste code: U077

Waste name: ETHANE, 1,2-DICHLORO-

. Waste code: U108

Waste name: 1,4-DIETHYLENEOXIDE

Waste code: U112

. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U122

Waste name: FORMALDEHYDE

Waste code: U138

. Waste name: METHANE, IODO-

Waste code: U144

Waste name: ACETIC ACID, LEAD(2+) SALT

. Waste code: U154

. Waste name: METHANOL (I)

. Waste code: U169

. Waste name: BENZENE, NITRO-

Distance Elevation Site

Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

. Waste code: U196 . Waste name: PYRIDINE

. Waste code: U226

. Waste name: ETHANE, 1,1,1-TRICHLORO-

Date form received by agency: 02/28/2008

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

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

. Waste code: D011 . Waste name: SILVER

. Waste code: D018

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Elevation Site Database(s)

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

EPA ID Number

Waste name: BENZENE

Waste code: D035

. Waste name: METHYL ETHYL KETONE

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: D040

. Waste name: TRICHLOROETHYLENE

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

. Waste code: F004

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC

ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: LABP
. Waste name: LAB PACK

Date form received by agency: 02/28/2006

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

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

Waste code: D011
Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

Waste code: D035

Waste name: METHYL ETHYL KETONE

. Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: D040

Waste name: TRICHLOROETHYLENE

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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vation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

. Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Waste code: F004

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC

ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/01/2004

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN

Distance
Elevation Site Database(s)

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

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OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. 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: D011 . Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D035

Waste name: METHYL ETHYL KETONE

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: D040

. Waste name: TRICHLOROETHYLENE

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

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.

Waste code: F004

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC

ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U135

. Waste name: HYDROGEN SULFIDE

Date form received by agency: 02/27/2002

Site name: USNAVY WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

Site name: NAVAL WEAPONS STATION, SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: WEAPONS SUPPORT FACILITY, SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: USNAVY NAVAL WEAPONS STATION/SDF

Classification: Large Quantity Generator

Date form received by agency: 02/29/1996

Site name: USNAVY WEAPONS STATION Classification: Large Quantity Generator

Date form received by agency: 03/30/1994

Site name: USNAVY NAVAL WEAPONS STN SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 02/25/1992

Site name: NAVAL WEAPONS STATION/SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 04/23/1990

Site name: NAVAL WEAPONS STATION-SEAL BEACH

Classification: Large Quantity Generator

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date form received by agency: 08/18/1980

Site name: USNAVY NAVAL WEAPONS STATION/SDF

Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 6113

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 3162

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 4

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 32

Waste code: D005 Waste name: BARIUM Amount (Lbs): 5172

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 6078

Waste code: D007

Waste name: CHROMIUM

Amount (Lbs): 5723

Waste code: D008 Waste name: LEAD Amount (Lbs): 853376

Waste code: D011

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Waste name: SILVER Amount (Lbs): 587

Waste code: D018 Waste name: BENZENE Amount (Lbs): 1559

Waste code: D022

Waste name: **CHLOROFORM**

Amount (Lbs):

Waste code: D037

Waste name: PENTRACHLOROPHENOL

Amount (Lbs):

Waste code: D038 **PYRIDINE** Waste name: 216 Amount (Lbs):

F002 Waste code:

THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, Waste name:

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE. 1.1.2-TRICHLORO-1.2.2-TRIFLUOROETHANE. ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Amount (Lbs): 1390

Waste code: F003

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL Waste name:

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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Amount (Lbs): 3645

F005 Waste code:

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 1390

Waste code: F027

DISCARDED UNUSED FORMULATIONS CONTAINING TRI-. TETRA-. OR Waste name:

PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING

Direction Distance Elevation

evation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

Amount (Lbs): 2

Waste code: P012

Waste name: ARSENIC OXIDE AS2O3

Amount (Lbs): 32

Waste code: P106

Waste name: SODIUM CYANIDE

Amount (Lbs): 4

Waste code: U044

Waste name: CHLOROFORM

Amount (Lbs): 8

Waste code: U096

Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)

Amount (Lbs): 216

Waste code: U134

Waste name: HYDROFLUORIC ACID (C,T)

Amount (Lbs): 49

Waste code: U167

Waste name: 1-NAPHTHALENAMINE

Amount (Lbs): 5

Waste code: U213

Waste name: FURAN, TETRAHYDRO-(I)

Amount (Lbs): 17

Waste code: U226

Waste name: ETHANE, 1,1,1-TRICHLORO-

Amount (Lbs): 8

Corrective Action Summary:

Event date: 06/01/1987

Event: LEAD AGENCY DETERMINATION

Event date: 06/01/1987

Event: PA OR CERCLA INSPECTION

Event date: 03/30/1989
Event: RFA COMPLETED

Event date: 03/30/1989

Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 03/30/1989

Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY

Event date: 06/14/1990

Event: PA OR CERCLA INSPECTION

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Event date: 09/24/1991 CMS IMPOSITION Event:

Event date: 09/24/1991

Event: STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL

&/OR TRT

Event date: 09/24/1991

INVESTIGATION IMPOSITION Event:

Event date: 01/14/1993

Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 04/08/1993

Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO

STABILIZATION

Event date: 04/08/1993

Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO

STABILIZATION

Event date: 08/03/1993

Event: INVESTIGATION WORKPLAN APPROVED

Event date: 08/03/1993

CMS WORKPLAN APPROVED Event:

Event date: 05/01/1998

Event: STABILIZATION CONSTRUCTION COMPLETED

Event date: 06/04/1998

Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET

DEFINITION

06/04/1998 Event date:

HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET Event:

DEFINITION

Event date: 06/04/1998

REFERRED TO A NON-RCRA AUTHORITY Event:

Event date: 03/09/2001

Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET

DEFINITION

Event date: 03/09/2001

Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET

DEFINITION

Event date: 03/09/2001

RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET Event:

DEFINITION

Event date: 03/09/2001

Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET

DEFINITION

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Event date: 11/08/2004

HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS Event:

DATE

Event date: 11/08/2004

HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS Event:

DATE

Event date: 07/24/2008

Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 07/24/2008

RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE Event:

Facility Has Received Notices of Violations:

Regulation violated: Not reported Area of violation: Generators - General

Date violation determined: 01/11/2010 Date achieved compliance: 03/23/2010

Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

Date violation determined: 05/11/2000 Date achieved compliance: 06/08/2000 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 05/12/2000 Not reported Enf. disposition status: Enf. disp. status date: Not reported State Enforcement lead agency: Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: F - 270 TSD - General Area of violation: Date violation determined: 08/27/1997 Date achieved compliance: 11/20/1997 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 08/27/1997 Not reported Enf. disposition status: Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Regulation violated: F - 264.10-18.B TSD - General Area of violation: Date violation determined: 08/27/1997 Date achieved compliance: 08/27/1997 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 08/27/1997 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Not reported Proposed penalty amount: Not reported Final penalty amount: Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B Area of violation: TSD - General 09/09/1996 Date violation determined: Date achieved compliance: 10/15/1996 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 09/09/1996 Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported

F - 262.30-34.C Regulation violated: Area of violation: Generators - General

09/09/1996 Date violation determined: Date achieved compliance: 10/15/1996 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/09/1996 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Not reported Paid penalty amount:

Regulation violated: FR - 262.50-60 Area of violation: Generators - General

Date violation determined: 11/29/1995 Date achieved compliance: 11/29/1995 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/29/1995 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Area of violation: Generators - General

Date violation determined: 06/19/1995 06/19/1995 Date achieved compliance: Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/19/1995 Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not reported Not reported Final penalty amount: Not reported Paid penalty amount:

Regulation violated: FR - 262.10-12.A Area of violation: Generators - General

Date violation determined: 01/28/1994 06/30/1995 Date achieved compliance: Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C Area of violation: Generators - General

Date violation determined: 01/28/1994 Date achieved compliance: 06/30/1994 Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

FR - 268.7 Regulation violated: Area of violation: LDR - General Date violation determined: 01/28/1994 Date achieved compliance: 06/30/1995 Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D Area of violation: TSD - General

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Final penalty amount: Not reported Not reported Paid penalty amount: Not reported Not reported Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 01/28/1994

Direction
Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date achieved compliance: 06/30/1994 Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Froposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Not reported

Regulation violated: FR - 262.40-43.D
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A

Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 04/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Final penalty amount: Not reported Not reported Paid penalty amount: Not reported Not reported Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/29/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/29/1992

Direction
Distance
Elevation

ation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Not reported

Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/29/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 04/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 04/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 02/25/1991
Date achieved compliance: 06/06/1991
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/06/1991 Enf. disposition status: Not reported

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Enf. disp. status date: Not reported

Enforcement lead agency: **EPA**

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 270 Area of violation: TSD - General 12/05/1989 Date violation determined: Date achieved compliance: 04/15/1990 Violation lead agency: **FPA**

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 03/10/1990 Enf. disposition status: Not reported Enf. disp. status date: Not reported EPA Enforcement lead agency: Proposed penalty amount: Not reported Final penalty amount: Not reported

Paid penalty amount: Not reported Regulation violated: FR - 268.7 Area of violation: LDR - General

12/05/1989 Date violation determined: Date achieved compliance: 04/15/1990 Violation lead agency: **EPA**

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 03/10/1990 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: EPA

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

FR - 268 ALL Regulation violated: LDR - General Area of violation: 12/05/1989 Date violation determined: Date achieved compliance: 04/15/1990

WRITTEN INFORMAL Enforcement action:

EPA

03/10/1990 Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported **EPA** Enforcement lead agency:

Violation lead agency:

Proposed penalty amount: Not reported

Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 270 TSD - General Area of violation: Date violation determined: 03/31/1988 Date achieved compliance: 10/21/1988 Violation lead agency: **EPA**

Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/31/1988
Date achieved compliance: 10/21/1988
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/20/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/31/1988
Date achieved compliance: 10/21/1988
Violation lead agency: EPA

Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL

Enforcement action date: 06/16/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

Final penalty amount: Not reported Not reported Not reported equiation violated: FR - 270

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/19/1987
Date achieved compliance: 09/14/1987
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Evaluation Action Summary:

Evaluation date: 08/28/2017

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 10/03/2016

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 04/21/2016

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 04/20/2016

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
Not reported
State

Evaluation date: 09/03/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 07/17/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 06/25/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 06/24/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 06/23/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 07/03/2013

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 06/11/2012

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Evaluation date: 01/11/2010

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 03/23/2010 Evaluation lead agency: State

Evaluation date: 11/03/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/31/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 04/24/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 05/07/2001

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 05/11/2000

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Facility Standards

Date achieved compliance: 06/08/2000 Evaluation lead agency: State

Evaluation date: 01/26/1999

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 06/18/1998

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:

Not reported
State

Evaluation date: 08/26/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 08/27/1997 Evaluation lead agency: State

Evaluation date: 08/26/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date achieved compliance: 11/20/1997 Evaluation lead agency: State

Evaluation date: 03/25/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 09/09/1996

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 10/15/1996 Evaluation lead agency: State

Evaluation date: 09/09/1996

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 10/15/1996 Evaluation lead agency: State

Evaluation date: 04/26/1996

Evaluation: FOLLOW-UP INSPECTION

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 04/22/1996

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 11/29/1995

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 11/29/1995 Evaluation lead agency: State

Evaluation date: 06/19/1995

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 06/19/1995 Evaluation lead agency: State

Evaluation date: 08/16/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 12/15/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General Date achieved compliance: 06/30/1995 Evaluation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Evaluation date: 12/15/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 06/30/1995
Evaluation lead agency: State

Evaluation date: 12/15/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 06/30/1994 Evaluation lead agency: State

Evaluation date: 12/15/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 06/30/1995 Evaluation lead agency: State

Evaluation date: 11/24/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 12/17/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General Date achieved compliance: 08/24/1994 Evaluation lead agency: State

Evaluation date: 12/17/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 08/24/1994 Evaluation lead agency: State

Evaluation date: 02/25/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 06/06/1991 Evaluation lead agency: EPA

Evaluation date: 12/05/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 04/15/1990 Evaluation lead agency: EPA

Evaluation date: 12/05/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General Date achieved compliance: 04/15/1990 Evaluation lead agency: EPA

Evaluation date: 03/31/1988

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date achieved compliance: 10/21/1988 Evaluation lead agency: EPA

Evaluation date: 06/19/1987

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 09/14/1987 Evaluation lead agency: State

RCRA-LQG:

Date form received by agency: 02/29/2016

Facility name: NAVAL WEAPONS STATION SEAL BEACH

Facility address: 800 SEAL BEACH BLVD

SEAL BEACH, CA 90740

EPA ID: CA0170024491

Mailing address: SEAL BEACH BLVD, N45 B230

SEAL BEACH, CA 90740

Contact: JEFF MCGOVERN

Contact address: SEAL BEACH BLVD, N45 B230

SEAL BEACH, CA 90740

Contact country: US

Contact telephone: 562-626-6070

Contact email: JEFF.MCGOVERN@NAVY.MIL

EPA Region: 09
Land type: Federal
Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous

waste

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: US NAVY
Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Owner/operator email: Not reported Not reported Owner/operator fax: Owner/operator extension: Not reported Legal status: Federal Owner/Operator Type: Operator Owner/Op start date: 01/01/1944 Owner/Op end date: Not reported

Owner/operator name: US NAVY

Direction
Distance
Elevation

EDR ID Number
Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Owner/operator address: SEAL BEACH BLVD SEAL BEACH, CA 90740

Owner/operator country: US

Owner/operator telephone: 562-626-7776 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Federal Owner/Operator Type: Owner 01/01/1944 Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: 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: Nο 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: Alkaline solution without metals (pH > 12.5)

Waste code: 141

Waste name: Off-specification, aged, or surplus inorganics

Waste code: 172

. Waste name: Metal dust (see 121) and machining waste

. Waste code: 181

. Waste name: Other inorganic solid waste

Waste code: 214

Waste name: Unspecified solvent mixture

. Waste code: 223

Waste name: Unspecified oil-containing waste

. Waste code: 331

. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343

Waste name: Unspecified organic liquid mixture

Waste code: 352

. Waste name: Other organic solids

. Waste code: 541

Distance Elevation S

Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

. Waste name: Photochemicals / photo processing waste

Waste code: 551

Waste name: Laboratory waste chemicals

. Waste code: 611

. Waste name: Contaminated soil from site clean-ups

. Waste code: 791

Waste name: Liquids with pH < 2

. Waste code: 801

Waste name: Waste potentially containing dioxins

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

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: D011
Waste name: SILVER

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

. Waste code: D018
. Waste name: BENZENE

Waste code: D022

. Waste name: CHLOROFORM

Waste code: D037

Waste name: PENTRACHLOROPHENOL

Waste code: D038
Waste name: PYRIDINE

Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F027

Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR

PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYTHESIZED FROM

PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

Waste code: P012

Waste name: ARSENIC OXIDE AS203

Waste code: P106

. Waste name: SODIUM CYANIDE

Distance Elevation

on Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

. Waste code: U044

Waste name: CHLOROFORM

. Waste code: U096

Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)

Waste code: U134

. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U167

. Waste name: 1-NAPHTHALENAMINE

Waste code: U213

. Waste name: FURAN, TETRAHYDRO-(I)

Waste code: U226

. Waste name: ETHANE, 1,1,1-TRICHLORO-

Historical Generators:

Date form received by agency: 03/01/2014

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D005 . Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

Waste code: D007

. Waste name: CHROMIUM

Distance Elevation

tion Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Waste code: D008
Waste name: LEAD
Waste code: D009
Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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
NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS
CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED
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.

. Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 11/05/2012

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

Distance Elevation Site

Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. 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

. Waste code: D010 . Waste name: SELENIUM

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D027

Waste name: 1,4-DICHLOROBENZENE

Waste code: D028

Waste name: 1,2-DICHLOROETHANE

. Waste code: D029

. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D035

Waste name: METHYL ETHYL KETONE

Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

Elevation Site

Distance

Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Waste code: F004

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC

ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P098

. Waste name: POTASSIUM CYANIDE

. Waste code: U002 . Waste name: ACETONE (I)

. Waste code: U188 . Waste name: PHENOL

Date form received by agency: 03/02/2010

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Direction Distance Elevation

Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. 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

Waste code: D010
Waste name: SELENIUM

. Waste code: D011 . Waste name: SILVER

Waste code: D015

Waste name: TOXAPHENE

Waste code: D018
Waste name: BENZENE

Waste code: D020

Waste name: CHLORDANE

. Waste code: D022

Waste name: CHLOROFORM

Waste code: D035

. Waste name: METHYL ETHYL KETONE

. Waste code: D038 . Waste name: PYRIDINE

Distance Elevation

Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

. Waste code: D039

. Waste name: TETRACHLOROETHYLENE

Waste code: D040

. Waste name: TRICHLOROETHYLENE

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: P022

. Waste name: CARBON DISULFIDE

Waste code: P098

. Waste name: POTASSIUM CYANIDE

Waste code: P105

Waste name: SODIUM AZIDE

Waste code: P106

. Waste name: SODIUM CYANIDE

Waste code: P120

Waste name: VANADIUM OXIDE V2O5

Waste code: P123

Waste name: TOXAPHENE

. Waste code: U002

Distance Elevation

Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

. Waste name: ACETONE (I)

. Waste code: U003

. Waste name: ACETONITRILE (I,T)

. Waste code: U019

. Waste name: BENZENE (I,T)

. Waste code: U031

Waste name: 1-BUTANOL (I)

. Waste code: U036

. Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

Waste code: U044

. Waste name: CHLOROFORM

Waste code: U069

Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER

Waste code: U077

. Waste name: ETHANE, 1,2-DICHLORO-

Waste code: U108

Waste name: 1,4-DIETHYLENEOXIDE

. Waste code: U112

. Waste name: ACETIC ACID ETHYL ESTER (I)

Waste code: U122

. Waste name: FORMALDEHYDE

Waste code: U138

Waste name: METHANE, IODO-

Waste code: U144

. Waste name: ACETIC ACID, LEAD(2+) SALT

Waste code: U154

Waste name: METHANOL (I)

Waste code: U169

. Waste name: BENZENE, NITRO-

. Waste code: U196 . Waste name: PYRIDINE

Waste code: U226

. Waste name: ETHANE, 1,1,1-TRICHLORO-

Date form received by agency: 02/28/2008

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS

Distance Elevation

Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. 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

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D035

. Waste name: METHYL ETHYL KETONE

. Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: D040

. Waste name: TRICHLOROETHYLENE

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

Distance Elevation Site

Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

. Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Waste code: F004

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC

ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: LABP
. Waste name: LAB PACK

Date form received by agency: 02/28/2006

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

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

Waste code: D011
Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

Waste code: D035

Waste name: METHYL ETHYL KETONE

Waste code: D039

. Waste name: TETRACHLOROETHYLENE

Waste code: D040

Waste name: TRICHLOROETHYLENE

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE. TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR

F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Distance Elevation

ation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

. Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Waste code: F004

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC

ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/01/2004

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

. 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: D011
Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

Waste code: D035

Waste name: METHYL ETHYL KETONE

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: D040

. Waste name: TRICHLOROETHYLENE

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE. TRICHLOROFLUOROMETHANE. AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Waste code: F004

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC

ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U135

. Waste name: HYDROGEN SULFIDE

Date form received by agency: 02/27/2002

Site name: USNAVY WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

Site name: NAVAL WEAPONS STATION, SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: WEAPONS SUPPORT FACILITY, SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: USNAVY NAVAL WEAPONS STATION/SDF

Classification: Large Quantity Generator

Date form received by agency: 02/29/1996

Site name: USNAVY WEAPONS STATION Classification: Large Quantity Generator

Date form received by agency: 03/30/1994

Site name: USNAVY NAVAL WEAPONS STN SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 02/25/1992

Site name: NAVAL WEAPONS STATION/SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 04/23/1990

Site name: NAVAL WEAPONS STATION-SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Site name: USNAVY NAVAL WEAPONS STATION/SDF

Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

Direction Distance Elevation

evation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 6113

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 3162

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 4

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 32

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 5172

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 6078

Waste code: D007
Waste name: CHROMIUM

Amount (Lbs): 5723

Waste code: D008
Waste name: LEAD
Amount (Lbs): 853376

Waste code: D011
Waste name: SILVER
Amount (Lbs): 587

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 1559

Waste code: D022

Waste name: CHLOROFORM

Amount (Lbs):

Waste code: D037

Waste name: PENTRACHLOROPHENOL

Direction Distance Elevation

evation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Amount (Lbs): 2

Waste code: D038
Waste name: PYRIDINE
Amount (Lbs): 216

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Amount (Lbs): 1390

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Amount (Lbs): 3645

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 1390

Waste code: F027

Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR

PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYTHESIZED FROM

PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

Amount (Lbs): 2

Waste code: P012

Waste name: ARSENIC OXIDE AS203

Amount (Lbs): 3

Waste code: P106

Waste name: SODIUM CYANIDE

Amount (Lbs):

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Waste code: U044

CHLOROFORM Waste name:

Amount (Lbs): 8

Waste code: U096

ALPHA, ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) Waste name:

Amount (Lbs): 216

Waste code: U134

Waste name: HYDROFLUORIC ACID (C,T)

Amount (Lbs): 49

Waste code: U167

Waste name: 1-NAPHTHALENAMINE

Amount (Lbs): 5

Waste code: U213

Waste name: FURAN, TETRAHYDRO-(I)

Amount (Lbs): 17

Waste code: U226

Waste name: ETHANE, 1,1,1-TRICHLORO-

Amount (Lbs):

Corrective Action Summary:

Event date: 06/01/1987

Event: LEAD AGENCY DETERMINATION

Event date: 06/01/1987

Event: PA OR CERCLA INSPECTION

Event date: 03/30/1989 Event: RFA COMPLETED

Event date: 03/30/1989

Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 03/30/1989

DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY Event:

Event date: 06/14/1990

Event: PA OR CERCLA INSPECTION

Event date: 09/24/1991 Event: CMS IMPOSITION

Event date: 09/24/1991

Event: STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL

&/OR TRT

Event date: 09/24/1991

INVESTIGATION IMPOSITION Event:

Event date: 01/14/1993

Event: CA PRIORITIZATION-HIGH CA PRIORITY

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Event date: 04/08/1993

STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO Event:

STABILIZATION

Event date: 04/08/1993

Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO

STABILIZATION

Event date: 08/03/1993

Event: INVESTIGATION WORKPLAN APPROVED

Event date: 08/03/1993

Event: CMS WORKPLAN APPROVED

Event date: 05/01/1998

Event: STABILIZATION CONSTRUCTION COMPLETED

Event date: 06/04/1998

Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET

DEFINITION

Event date: 06/04/1998

Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET

DEFINITION

Event date: 06/04/1998

REFERRED TO A NON-RCRA AUTHORITY Event:

Event date: 03/09/2001

HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET Event:

DEFINITION

Event date: 03/09/2001

Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET

DEFINITION

Event date: 03/09/2001

Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET

DEFINITION

Event date: 03/09/2001

Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET

DEFINITION

Event date: 11/08/2004

Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS

DATE

Event date: 11/08/2004

HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS Event:

DATE

Event date: 07/24/2008

RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE Event:

Event date: 07/24/2008

Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Direction Distance Elevation

ance EDR ID Number ration Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 01/11/2010
Date achieved compliance: 03/23/2010
Violation lead agency: State

Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

Date violation determined: 05/11/2000
Date achieved compliance: 06/08/2000
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/12/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 08/27/1997
Date achieved compliance: 11/20/1997
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/27/1997
Date achieved compliance: 08/27/1997
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Paid penalty amount: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 09/09/1996
Date achieved compliance: 10/15/1996
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/09/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C Area of violation: Generators - General

Date violation determined: 09/09/1996
Date achieved compliance: 10/15/1996
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/09/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 11/29/1995
Date achieved compliance: 11/29/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 06/19/1995
Date achieved compliance: 06/19/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/19/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Area of violation: Generators - General

Date violation determined: 01/28/1994 Date achieved compliance: 06/30/1995 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994 Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not reported Not reported Final penalty amount: Not reported Paid penalty amount:

Regulation violated: FR - 262.30-34.C Area of violation: Generators - General

Date violation determined: 01/28/1994 06/30/1994 Date achieved compliance: Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 268.7 Area of violation: LDR - General Date violation determined: 01/28/1994 Date achieved compliance: 06/30/1995 Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994 Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Not reported Paid penalty amount:

FR - 264.50-56.D Regulation violated: Area of violation: TSD - General Date violation determined: 01/28/1994 Date achieved compliance: 06/30/1995 Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D Area of violation: TSD - General

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Final penalty amount: Not reported Paid penalty amount: Not reported Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General

Date violation determined: 01/28/1994

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date achieved compliance: 06/30/1994 Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 01/28/1994 Date achieved compliance: 06/30/1994

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 01/28/1994 Not reported Enf. disposition status: Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

FR - 262.40-43.D Regulation violated: Generators - General Area of violation:

01/28/1994 Date violation determined: Date achieved compliance: 06/30/1995 Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

FR - 262.30-34.C Regulation violated: Area of violation: Generators - General

Date violation determined: 01/28/1994 Date achieved compliance: 06/30/1994 Violation lead agency: State

INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action:

Enforcement action date: 04/29/1994 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

FR - 262.30-34.C Regulation violated: Area of violation: Generators - General

Date violation determined: 01/28/1994 06/30/1994 Date achieved compliance: Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 01/28/1994 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported

FR - 268.7 Regulation violated: Area of violation: LDR - General Date violation determined: 01/28/1994 06/30/1995 Date achieved compliance: Violation lead agency: State

Direction
Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D

Area of violation: Generators - General
Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Final penalty amount: Not reported Not reported Not reported Not reported Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Direction Distance Elevation

vation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Paid penalty amount:

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Not reported

Enforcement action date: 04/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/29/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Final penalty amount: Not reported Not reported Paid penalty amount: Not reported Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/29/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/29/1992

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Not reported

Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 04/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994

Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 04/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 02/25/1991
Date achieved compliance: 06/06/1991
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/06/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 12/05/1989
Date achieved compliance: 04/15/1990
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/10/1990 Enf. disposition status: Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Enf. disp. status date: Not reported

Enforcement lead agency: EPA

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 12/05/1989
Date achieved compliance: 04/15/1990
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/10/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

Final penalty amount: Not reported Not reported Paid penalty amount: Not reported Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 12/05/1989
Date achieved compliance: 04/15/1990
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/10/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

Proposed penalty amount: Not reported

Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/31/1988
Date achieved compliance: 10/21/1988
Violation lead agency: EPA
Enforcement action: Not reported

Enforcement action date:
Enf. disposition status:
Enf. disposition date:
Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/31/1988
Date achieved compliance: 10/21/1988
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/20/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/31/1988
Date achieved compliance: Violation lead agency: EPA

Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL

Enforcement action date: 06/16/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/19/1987
Date achieved compliance: 09/14/1987
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/11/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/28/2017

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 10/03/2016

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 04/21/2016

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 04/20/2016

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Evaluation date: 09/03/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 07/17/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 06/25/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 06/24/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 06/23/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/03/2013

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 06/11/2012

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 01/11/2010

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 03/23/2010 Evaluation lead agency: State

Evaluation date: 11/03/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/31/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date achieved compliance: Not reported

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 04/24/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 05/07/2001

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 05/11/2000

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Facility Standards

Date achieved compliance: 06/08/2000 Evaluation lead agency: State

Evaluation date: 01/26/1999

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 06/18/1998

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 08/26/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 08/27/1997 Evaluation lead agency: State

Evaluation date: 08/26/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 11/20/1997 Evaluation lead agency: State

Evaluation date: 03/25/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 09/09/1996

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 10/15/1996 Evaluation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Evaluation date: 09/09/1996

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 10/15/1996 Evaluation lead agency: State

Evaluation date: 04/26/1996

Evaluation: FOLLOW-UP INSPECTION

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 04/22/1996

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 11/29/1995

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 11/29/1995 Evaluation lead agency: State

Evaluation date: 06/19/1995

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 06/19/1995 Evaluation lead agency: State

Evaluation date: 08/16/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 12/15/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General Date achieved compliance: 06/30/1995 Evaluation lead agency: State

Evaluation date: 12/15/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 06/30/1995 Evaluation lead agency: State

Evaluation date: 12/15/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 06/30/1994 Evaluation lead agency: State

Evaluation date: 12/15/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Direction
Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date achieved compliance: 06/30/1995 Evaluation lead agency: State

Evaluation date: 11/24/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 12/17/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General Date achieved compliance: 08/24/1994 Evaluation lead agency: State

Evaluation date: 12/17/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 08/24/1994 Evaluation lead agency: State

Evaluation date: 02/25/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 06/06/1991 Evaluation lead agency: EPA

Evaluation date: 12/05/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 04/15/1990 Evaluation lead agency: EPA

Evaluation date: 12/05/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General Date achieved compliance: 04/15/1990 Evaluation lead agency: EPA

Evaluation date: 03/31/1988

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 10/21/1988 Evaluation lead agency: EPA

Evaluation date: 06/19/1987

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 09/14/1987 Evaluation lead agency: State

2020 COR ACTION:

EPA ID: CA0170024491

Region: 9

Action: Not reported

PADS:

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EPAID: CA0170024491

SEAL BEACH NAVAL WEAPONS STN Facility name:

Facility Address: **CODE 0923**

SEAL BEACH, CA 90740

Facility country: US Generator: Yes Storer: No Transporter: No Disposer: No Research facility: No Smelter: No **US NAVY** Facility owner name: Not reported Contact title:

Contact name: **BEVERLEY VANCLEEF**

Contact tel: 213-594-7655 Contact extension: Not reported Contact Email: Not reported **CODE 0923** Mailing address:

SEAL BEACH, CA 90740

US Mailing country:

04/03/1990 Cert. date:

NY MANIFEST:

USA Country:

EPA ID: CA0170024491 Facility Status: Not reported

Location Address 1: NAVAL WEAPONS STA CTR

Code: BP

Location Address 2: Not reported Not reported Total Tanks: Location City: SEAL BEACH

Location State: CA 90740 Location Zip: Location Zip 4: Not reported

NY MANIFEST:

EPAID: CA0170024491

Mailing Name: **UNITED STATES MILITARY**

Mailing Contact: LARRY LAITY

Mailing Address 1: NAVAL WEAPONS STA CTR

Mailing Address 2: Not reported

Mailing City: SEAL BEACH CODE 0923

Mailing State: CA Mailing Zip: 90740 Mailing Zip 4: Not reported Mailing Country: USA

Mailing Phone: 000000000

NY MANIFEST:

NYB4498686 Document ID:

Manifest Status: Κ

seq: Not reported Year: 1992 Trans1 State ID: ILS09919S Trans2 State ID: Not reported Generator Ship Date: 03/18/1992 Trans1 Recv Date: 03/18/1992

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Trans2 Recv Date: / / 04/27/1992 TSD Site Recv Date: Part A Recv Date: 05/22/1992 Part B Recv Date: 06/08/1992 Generator EPA ID: CA0170024491 Trans1 EPA ID: ILD099202681 Trans2 EPA ID: Not reported TSDF ID 1: NYD049836679 TSDF ID 2: Not reported Manifest Tracking Number: Not reported Import Indicator: Not reported

Discr Quantity Indicator: Not reported Discr Type Indicator: Not reported Discr Residue Indicator: Not reported Discr Partial Reject Indicator: Not reported Discr Full Reject Indicator: Not reported Manifest Ref Number: Not reported Alt Facility RCRA ID: Not reported Alt Facility Sign Date: Not reported MGMT Method Type Code: Not reported

Export Indicator:

Waste Code: **B007 - OTHER MISCELLANEOUS PCB WASTES**

Not reported

Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Not reported Waste Code: Quantity: 00231

Units: K - Kilograms (2.2 pounds)

Number of Containers: 002

Container Type: DM - Metal drums, barrels

Handling Method: R Material recovery of more than 75 percent of the total material.

Specific Gravity:

Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES

Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Quantity: 00770

Units: K - Kilograms (2.2 pounds)

Number of Containers: 003

Container Type: DM - Metal drums, barrels

Handling Method: R Material recovery of more than 75 percent of the total material.

Specific Gravity: 100

Click this hyperlink while viewing on your computer to access

-1 additional NY MANIFEST: record(s) in the EDR Site Report.

Count: 0 records. ORPHAN SUMMARY

City EDR ID Site Name Site Address Zip Database(s)

NO SITES FOUND

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: 02/06/2019
Date Data Arrived at EDR: 02/15/2019

Date Made Active in Reports: 03/15/2019

Number of Days to Update: 28

Source: EPA Telephone: N/A

Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 02/06/2019 Date Data Arrived at EDR: 02/15/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 28

Source: EPA Telephone: N/A

Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 04/15/2019 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 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

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: 02/06/2019 Date Data Arrived at EDR: 02/15/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 28

Source: EPA Telephone: N/A

Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 04/15/2019 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: 11/07/2016 Date Data Arrived at EDR: 01/05/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 92

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 01/04/2019

Next Scheduled EDR Contact: 04/15/2019 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 know 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: 02/06/2019 Date Data Arrived at EDR: 02/15/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 28

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 04/29/2019 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 02/06/2019 Date Data Arrived at EDR: 02/15/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 28

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 04/29/2019 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: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 12/03/2018

Next Scheduled EDR Contact: 04/08/2019 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: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 12/03/2018

Next Scheduled EDR Contact: 04/08/2019 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: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 12/03/2018

Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly

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: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 12/03/2018

Next Scheduled EDR Contact: 04/08/2019
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: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 12/03/2018

Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly

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: 10/17/2018 Date Data Arrived at EDR: 10/25/2018 Date Made Active in Reports: 12/07/2018

Number of Days to Update: 43

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/07/2019

Next Scheduled EDR Contact: 05/27/2019
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: 01/31/2019 Date Data Arrived at EDR: 02/04/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/04/2019

Next Scheduled EDR Contact: 06/10/2019 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: 01/31/2019 Date Data Arrived at EDR: 02/04/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/04/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Varies

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: 02/04/2019 Date Data Arrived at EDR: 02/08/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 28

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 02/08/2019

Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly

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: 01/28/2019 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019
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 identifes 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: 01/28/2019 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019 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: 02/11/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 21

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 02/12/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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 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 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 03/28/2005

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496 Last EDR Contact: 08/15/2011

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 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011
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 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572 Last EDR Contact: 09/12/2011

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.

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 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 Date Data Arrived at EDR: 04/23/2001 Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012
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

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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: 12/10/2018 Date Data Arrived at EDR: 12/11/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 12/11/2018

Next Scheduled EDR Contact: 03/25/2019 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: 04/10/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

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: 04/13/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

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: 04/25/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

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: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 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: 05/08/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 05/06/2019 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: 04/01/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 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: 04/24/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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: 12/10/2018 Date Data Arrived at EDR: 12/11/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 35

Source: State Water Resources Control Board Telephone: 866-480-1028

Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

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

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: 05/15/2017 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 136

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 01/08/2019

Next Scheduled EDR Contact: 04/22/2019 Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/12/2018 Date Made Active in Reports: 01/16/2019

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 916-327-7844 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/11/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 35

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 12/11/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/11/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016 Date Data Arrived at EDR: 07/12/2016 Date Made Active in Reports: 09/19/2016

Number of Days to Update: 69

Source: California Environmental Protection Agency

Telephone: 916-327-5092 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Quarterly

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: 04/13/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

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: 05/08/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

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: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

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: 04/01/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

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: 04/24/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 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: 04/25/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 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: 04/10/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 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: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

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 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 12/19/2018

Next Scheduled EDR Contact: 04/08/2019 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: 01/28/2019 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds 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: 12/20/2018 Date Data Arrived at EDR: 12/21/2018 Date Made Active in Reports: 02/28/2019

Number of Days to Update: 69

Source: State Water Resources Control Board

Telephone: 916-323-7905 Last EDR Contact: 12/21/2018

Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly

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: 12/17/2018 Date Data Arrived at EDR: 12/18/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 24

Source: Environmental Protection Agency Telephone: 202-566-2777

Last EDR Contact: 03/19/2019

Next Scheduled EDR Contact: 07/01/2019 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: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/12/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 34

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

Date of Government Version: 09/26/2018 Date Data Arrived at EDR: 09/28/2018 Date Made Active in Reports: 11/01/2018

Number of Days to Update: 34

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 02/12/2019

Next Scheduled EDR Contact: 05/27/2019 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: 01/29/2019

Next Scheduled EDR Contact: 05/13/2019

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: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 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 Serivces, Indian Health Service Telephone: 301-443-1452

Last EDR Contact: 02/01/2019

Next Scheduled EDR Contact: 05/13/2019 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: 09/21/2018 Date Data Arrived at EDR: 09/21/2018 Date Made Active in Reports: 11/09/2018

Source: Drug Enforcement Administration Telephone: 202-307-1000

Number of Days to Update: 49

Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019 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.

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006

Source: Department of Toxic Substance Control

Date Made Active in Reports: 08/24/2006

Telephone: 916-323-3400 Last EDR Contact: 02/23/2009

Number of Days to Update: 21

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: 01/28/2019 Date Data Arrived at EDR: 01/29/2019

Source: Department of Toxic Substances Control

Date Made Active in Reports: 03/05/2019

Telephone: 916-323-3400 Last EDR Contact: 01/29/2019

Number of Days to Update: 35

Next Scheduled EDR Contact: 05/11/2019 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: 12/31/2017 Date Data Arrived at EDR: 06/12/2018

Source: Department of Toxic Substances Control

Date Made Active in Reports: 08/06/2018

Telephone: 916-255-6504 Last EDR Contact: 01/25/2019

Number of Days to Update: 55

Next Scheduled EDR Contact: 04/22/2019 Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/30/2018

Number of Days to Update: 38

Source: CalEPA

Telephone: 916-323-2514 Last EDR Contact: 01/24/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Quarterly

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: 09/21/2018 Date Data Arrived at EDR: 09/21/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 49

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019 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.

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: 12/04/2018 Date Data Arrived at EDR: 12/06/2018 Date Made Active in Reports: 12/14/2018

Number of Days to Update: 8

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019 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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/11/2018

Number of Days to Update: 29

Source: San Francisco County Department of Public Health

Telephone: 415-252-3896 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/30/2018

Number of Days to Update: 38

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 01/24/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Quarterly

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: 11/29/2018 Date Data Arrived at EDR: 12/04/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019

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: 03/11/2019 Date Data Arrived at EDR: 03/14/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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: 12/03/2018 Date Data Arrived at EDR: 12/05/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 37

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 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: 02/08/2019 Date Data Arrived at EDR: 02/08/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 41

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 02/08/2019

Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly

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: 10/24/2018 Date Data Arrived at EDR: 01/24/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 40

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 01/24/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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: 12/10/2018 Date Data Arrived at EDR: 12/11/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 35

Source: State Water Qualitty Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

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: 12/10/2018 Date Data Arrived at EDR: 12/11/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

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: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 12/03/2018

Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly

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: 03/20/2019

Next Scheduled EDR Contact: 06/03/2019 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: 01/11/2019

Next Scheduled EDR Contact: 04/22/2019 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: 01/11/2019

Next Scheduled EDR Contact: 04/22/2019

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.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 02/15/2019

Next Scheduled EDR Contact: 05/27/2019 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: 01/31/2019 Date Data Arrived at EDR: 02/04/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 02/04/2019

Next Scheduled EDR Contact: 04/08/2019
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: 02/08/2019

Next Scheduled EDR Contact: 05/20/2019 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: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 02/08/2019

Next Scheduled EDR Contact: 05/20/2019

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: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/22/2019

Next Scheduled EDR Contact: 07/01/2019 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.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 2

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 02/20/2019

Next Scheduled EDR Contact: 06/03/2019 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: 01/25/2019

Next Scheduled EDR Contact: 05/06/2019 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: 12/12/2018 Date Data Arrived at EDR: 12/28/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 14

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 06/17/2019 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: 02/01/2019 Date Data Arrived at EDR: 02/14/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 35

Source: Environmental Protection Agency Telephone: 202-564-8600

Last EDR Contact: 01/22/2019

Next Scheduled EDR Contact: 05/06/2019
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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 36

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 05/20/2019 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: 09/14/2018 Date Data Arrived at EDR: 10/11/2018 Date Made Active in Reports: 12/07/2018

Number of Days to Update: 57

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 01/11/2019

Next Scheduled EDR Contact: 04/22/2019
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: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 01/07/2019

Next Scheduled EDR Contact: 04/22/2019
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 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 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 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 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 Date Data Arrived at EDR: 09/08/2016 Date Made Active in Reports: 10/21/2016

Number of Days to Update: 43

Source: Nuclear Regulatory Commission Telephone: 301-415-7169

Last EDR Contact: 01/22/2019 Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Quarterly

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 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 06/17/2019 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 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 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: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 01/25/2019

Next Scheduled EDR Contact: 05/06/2019

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: 01/02/2019 Date Data Arrived at EDR: 01/03/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 01/03/2019

Next Scheduled EDR Contact: 04/15/2019 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 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: 12/17/2007

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.

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 Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 12/03/2018 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Quarterly

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: 12/31/2018 Date Data Arrived at EDR: 02/11/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 38

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 01/07/2019

Next Scheduled EDR Contact: 04/22/2019 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: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 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: 01/07/2019

Next Scheduled EDR Contact: 04/22/2019 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: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 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.

Date of Government Version: 06/23/2017 Date Data Arrived at EDR: 10/11/2017 Date Made Active in Reports: 11/03/2017

Number of Days to Update: 23

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/22/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/11/2019 Date Data Arrived at EDR: 03/14/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 04/15/2019 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 1931and 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: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 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: 08/01/2018 Date Data Arrived at EDR: 08/29/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/10/2019 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.

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: 03/01/2019

Next Scheduled EDR Contact: 06/10/2019 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: 03/01/2019

Next Scheduled EDR Contact: 06/10/2019 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: 09/10/2018 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 03/21/2019

Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

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: 02/15/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 10

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 06/19/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 87

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 01/14/2019

Next Scheduled EDR Contact: 04/29/2019 Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 03/01/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 9

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 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: 08/22/2018 Date Data Arrived at EDR: 08/22/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 44

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Quarterly

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).

Date of Government Version: 12/20/2018 Date Data Arrived at EDR: 12/21/2018 Date Made Active in Reports: 02/28/2019

Number of Days to Update: 69

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 12/21/2018

Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 08/28/2018
Date Data Arrived at EDR: 08/30/2018
Date Made Active in Reports: 11/01/2018

Number of Days to Update: 63

Source: Livermore-Pleasanton Fire Department

Telephone: 925-454-2361 Last EDR Contact: 02/26/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 09/11/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 09/19/2018

Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health

Telephone: 415-252-3896 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 10/04/2018 Date Data Arrived at EDR: 10/05/2018 Date Made Active in Reports: 11/01/2018

Number of Days to Update: 27

Source: South Coast Air Quality Management District

Telephone: 909-396-3211 Last EDR Contact: 03/22/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Varies

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: 12/13/2018 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 47

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/13/2018 Date Data Arrived at EDR: 12/04/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 42

Source: Antelope Valley Air Quality Management District

Telephone: 661-723-8070 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/20/2018 Date Made Active in Reports: 08/06/2018

Number of Days to Update: 47

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 03/22/2019

Next Scheduled EDR Contact: 07/01/2019 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: 11/01/2018 Date Data Arrived at EDR: 11/02/2018 Date Made Active in Reports: 12/13/2018

Number of Days to Update: 41

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/10/2019 Date Data Arrived at EDR: 01/23/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 41

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 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: 02/15/2019 Date Data Arrived at EDR: 02/19/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 14

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 02/11/2019

Next Scheduled EDR Contact: 05/27/2019 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.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 10/10/2018 Date Made Active in Reports: 11/16/2018

Number of Days to Update: 37

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 01/07/2019

Next Scheduled EDR Contact: 04/22/2019 Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/19/2019 Date Data Arrived at EDR: 02/20/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 13

Source: Department of Toxic Subsances Control

Telephone: 877-786-9427 Last EDR Contact: 02/20/2019

Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Quarterly

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: 02/19/2019 Date Data Arrived at EDR: 02/20/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/20/2019

Next Scheduled EDR Contact: 06/03/2019 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: 01/07/2019 Date Data Arrived at EDR: 01/08/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 56

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 01/08/2019

Next Scheduled EDR Contact: 04/22/2019
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: 12/10/2018 Date Data Arrived at EDR: 12/12/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 34

Source: Department of Conservation Telephone: 916-322-1080

Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Quarterly

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: 11/09/2018 Date Data Arrived at EDR: 12/05/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 37

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/11/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 23

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 02/12/2019

Next Scheduled EDR Contact: 05/27/2019 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: 12/03/2018 Date Data Arrived at EDR: 12/05/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 37

Source: Department of Pesticide Regulation

Telephone: 916-445-4038 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

> Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/12/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 34

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 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: 09/19/2018 Date Data Arrived at EDR: 09/20/2018 Date Made Active in Reports: 10/19/2018

Number of Days to Update: 29

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019
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: 04/27/2018 Date Data Arrived at EDR: 06/13/2018 Date Made Active in Reports: 07/17/2018

Number of Days to Update: 34

Source: Deaprtment of Conservation

Telephone: 916-445-2408 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/11/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 35

Source: State Water Resource Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019

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 boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 07/11/2018 Date Made Active in Reports: 09/13/2018

Number of Days to Update: 64

Source: RWQCB, Central Valley Region

Telephone: 559-445-5577 Last EDR Contact: 01/11/2019

Next Scheduled EDR Contact: 04/22/2019

Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Quarterly

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/11/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/12/2018 Date Made Active in Reports: 01/18/2019

Number of Days to Update: 37

Source: State Water Resources Control Board

Telephone: 916-341-5810 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders,

track inspections, and manage violations and enforcement activities.

Date of Government Version: 12/03/2018 Date Data Arrived at EDR: 12/04/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 38

Source: State Water Resources Control Board

Telephone: 866-794-4977 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019

Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/23/2018

Date Made Active in Reports: 11/30/2018 Number of Days to Update: 38

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 01/24/2019

Next Scheduled EDR Contact: 05/06/2019

Data Release Frequency: Varies

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: 12/19/2018

Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/11/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/11/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019

Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/11/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/11/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019 Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC

wells, water supply wells, etc?) being monitored

Date of Government Version: 12/10/2018 Date Data Arrived at EDR: 12/11/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 03/25/2019

Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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 Historical Auto 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
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Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical 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 Source: EDR, Inc. Date Data Arrived at EDR: N/A Telephone: N/A Date Made Active in Reports: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Number of Days to Update: 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

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:

CS ALAMEDA: 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: 01/09/2019 Date Data Arrived at EDR: 01/11/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 53

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 01/07/2019

Next Scheduled EDR Contact: 04/22/2019 Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/07/2019 Date Data Arrived at EDR: 01/08/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 59

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 01/07/2019

Next Scheduled EDR Contact: 04/24/2047 Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 01/07/2019 Date Data Arrived at EDR: 01/08/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 58

Source: Amador County Environmental Health

Telephone: 209-223-6439 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019

Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017 Date Data Arrived at EDR: 04/25/2017 Date Made Active in Reports: 08/09/2017

Number of Days to Update: 106

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 01/07/2019

Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 01/24/2019 Date Data Arrived at EDR: 01/25/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 39

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 12/21/2018

Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List

Cupa facility list.

Date of Government Version: 05/23/2018 Date Data Arrived at EDR: 05/24/2018 Date Made Active in Reports: 07/13/2018

Number of Days to Update: 50

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/14/2019 Date Data Arrived at EDR: 02/19/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 17

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List

Cupa Facility list

Date of Government Version: 01/16/2019 Date Data Arrived at EDR: 02/05/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 28

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426 Last EDR Contact: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List

CUPA facility list.

Date of Government Version: 12/13/2018 Date Data Arrived at EDR: 12/18/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 28

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623 Last EDR Contact: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019

Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: 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: 10/16/2018 Date Data Arrived at EDR: 10/18/2018 Date Made Active in Reports: 11/14/2018

Number of Days to Update: 27

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 12/26/2018

Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 03/14/2018

Number of Days to Update: 49

Source: Glenn County Air Pollution Control District

Telephone: 830-934-6500 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019

Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List

CUPA facility list.

Date of Government Version: 12/11/2018 Date Data Arrived at EDR: 12/13/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 33

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 11/19/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List

Cupa facility list.

Date of Government Version: 01/18/2019 Date Data Arrived at EDR: 01/23/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 41

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List

Cupa facility list.

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/03/2018 Date Made Active in Reports: 06/14/2018

Number of Days to Update: 72

Source: Inyo County Environmental Health Services

Telephone: 760-878-0238 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019

Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 01/28/2019 Date Data Arrived at EDR: 02/07/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 29

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: 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: 02/14/2019 Date Data Arrived at EDR: 02/19/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 14

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/12/2019

Number of Days to Update: 28

Source: Lake County Environmental Health

Telephone: 707-263-1164 Last EDR Contact: 01/14/2019

Next Scheduled EDR Contact: 04/29/2019 Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/17/2019 Date Data Arrived at EDR: 01/18/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 46

Source: Lassen County Environmental Health

Telephone: 530-251-8528 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former

Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

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: N/A Telephone: N/A

Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/19/2018 Date Data Arrived at EDR: 01/10/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 56

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 01/07/2019

Next Scheduled EDR Contact: 04/22/2019 Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

> Date of Government Version: 01/14/2019 Date Data Arrived at EDR: 01/15/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 51

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 01/15/2019

Next Scheduled EDR Contact: 04/29/2019 Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 01/15/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 51

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 01/15/2019

Next Scheduled EDR Contact: 04/29/2019 Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2019 Date Data Arrived at EDR: 02/01/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 34

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 02/01/2019

Next Scheduled EDR Contact: 04/29/2019 Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 04/19/2017 Date Made Active in Reports: 05/10/2017

Number of Days to Update: 21

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 01/14/2019

Next Scheduled EDR Contact: 04/29/2019 Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017 Date Data Arrived at EDR: 03/10/2017 Date Made Active in Reports: 05/03/2017

Number of Days to Update: 54

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018 Date Data Arrived at EDR: 10/05/2018 Date Made Active in Reports: 11/02/2018

Number of Days to Update: 28

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: 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: 02/20/2019 Date Data Arrived at EDR: 02/22/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 13

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 02/15/2019

Next Scheduled EDR Contact: 06/03/2019

Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites Currently permitted USTs in Marin County.

> Date of Government Version: 09/26/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/02/2018

Number of Days to Update: 29

Source: Public Works Department Waste Management

Telephone: 415-473-6647 Last EDR Contact: 01/14/2019

Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 08/29/2018 Date Data Arrived at EDR: 08/31/2018 Date Made Active in Reports: 09/19/2018

Number of Days to Update: 19

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 12/07/2018 Date Data Arrived at EDR: 12/11/2018 Date Made Active in Reports: 01/24/2019

Number of Days to Update: 44

Source: Mono County Health Department

Telephone: 760-932-5580 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 02/05/2019 Date Data Arrived at EDR: 02/07/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 26

Source: Monterey County Health Department

Telephone: 831-796-1297 Last EDR Contact: 12/27/2018

Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017 Date Data Arrived at EDR: 01/11/2017 Date Made Active in Reports: 03/02/2017

Number of Days to Update: 50

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019 Date Data Arrived at EDR: 02/22/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 14

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 01/25/2019 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 35

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 01/02/2019 Date Data Arrived at EDR: 02/07/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 26

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/04/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/02/2019 Date Data Arrived at EDR: 02/08/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 26

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/04/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2019 Date Data Arrived at EDR: 02/05/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 31

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/05/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/29/2018 Date Data Arrived at EDR: 12/04/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 38

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 01/14/2019 Date Data Arrived at EDR: 01/18/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 46

Source: Plumas County Environmental Health

Telephone: 530-283-6355 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/29/2019 Date Data Arrived at EDR: 01/31/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 34

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/29/2019 Date Data Arrived at EDR: 01/31/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 36

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2018 Date Data Arrived at EDR: 01/04/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 60

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 01/04/2019

Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Quarterly

ML SACRAMENTO: 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: 11/07/2018 Date Data Arrived at EDR: 12/28/2018 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 67

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 12/28/2018

Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 11/15/2018 Date Data Arrived at EDR: 11/16/2018 Date Made Active in Reports: 12/13/2018

Number of Days to Update: 27

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 05/20/2019

Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: 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: 11/28/2018 Date Data Arrived at EDR: 11/30/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 42

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 02/19/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: 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: 12/03/2018 Date Data Arrived at EDR: 12/05/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 37

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018 Date Data Arrived at EDR: 04/24/2018 Date Made Active in Reports: 06/19/2018

Number of Days to Update: 56

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/30/2018

Number of Days to Update: 38

Source: Department of Environmental Health

Telephone: 858-505-6874 Last EDR Contact: 03/06/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

SAN DIEGO CO. SAM: 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: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite 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: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2018 Date Data Arrived at EDR: 11/06/2018 Date Made Active in Reports: 12/14/2018

Number of Days to Update: 38

Source: Department of Public Health Telephone: 415-252-3920 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018 Date Data Arrived at EDR: 06/26/2018 Date Made Active in Reports: 07/11/2018

Number of Days to Update: 15

Made Active in Reports: 07/11/2018 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Semi-Annually

Source: Environmental Health Department

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 02/13/2019 Date Data Arrived at EDR: 02/15/2019

Date Made Active in Reports: 03/14/2019 Number of Days to Update: 27 Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Telephone: N/A

Date of Government Version: 12/03/2018 Date Data Arrived at EDR: 12/12/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/13/2018 Date Data Arrived at EDR: 12/18/2018 Date Made Active in Reports: 01/23/2019

Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 03/11/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: 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: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019

Data Release Frequency: Varies

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/13/2019 Date Data Arrived at EDR: 02/19/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 15

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

HIST LUST SANTA CLARA: 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

LUST SANTA CLARA: 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: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 01/30/2019 Date Data Arrived at EDR: 02/01/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 34

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 05/23/2017

Number of Days to Update: 90

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017 Date Data Arrived at EDR: 06/19/2017 Date Made Active in Reports: 08/09/2017

Number of Days to Update: 51

Source: Shasta County Department of Resource Management

Telephone: 530-225-5789 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018 Date Data Arrived at EDR: 12/04/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 38

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018 Date Data Arrived at EDR: 12/04/2018 Date Made Active in Reports: 12/14/2018

Number of Days to Update: 10

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 12/21/2018 Date Data Arrived at EDR: 12/27/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 19

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174 Last EDR Contact: 12/19/2018

Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/08/2019 Date Data Arrived at EDR: 01/10/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 55

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 01/07/2019

Next Scheduled EDR Contact: 04/08/2019 Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 12/11/2018 Date Data Arrived at EDR: 12/13/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 33

Source: Stanislaus County Department of Ennvironmental Protection

Telephone: 209-525-6751 Last EDR Contact: 12/13/2018

Next Scheduled EDR Contact: 04/29/2019 Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 01/07/2019 Date Data Arrived at EDR: 01/08/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 59

Source: Sutter County Environmental Health Services

Telephone: 530-822-7500 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 12/13/2018 Date Data Arrived at EDR: 12/18/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 28

Source: Tehama County Department of Environmental Health

Telephone: 530-527-8020 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 01/18/2019 Date Data Arrived at EDR: 01/23/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 42

Source: Department of Toxic Substances Control

Telephone: 760-352-0381 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019

Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

> Date of Government Version: 12/26/2018 Date Data Arrived at EDR: 12/27/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 19

Source: Tulare County Environmental Health Services Division

Telephone: 559-624-7400 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019

Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List

Cupa facility list

Date of Government Version: 04/23/2018 Date Data Arrived at EDR: 04/25/2018 Date Made Active in Reports: 06/25/2018

Number of Days to Update: 61

Source: Divison of Environmental Health

Telephone: 209-533-5633 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: 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: 12/26/2018

Date Data Arrived at EDR: 01/24/2019 Date Made Active in Reports: 02/28/2019

Number of Days to Update: 35

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 01/22/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Quarterly

LF VENTURA: 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: 12/26/2018

Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Annually

LUST VENTURA: 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: 02/07/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Quarterly

MED WASTE VENTURA: 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: 12/26/2018 Date Data Arrived at EDR: 01/24/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 42

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 01/22/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2018 Date Data Arrived at EDR: 12/12/2018 Date Made Active in Reports: 01/16/2019

Number of Days to Update: 35

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report Underground storage tank sites located in Yolo county.

Date of Government Version: 12/26/2018 Date Data Arrived at EDR: 01/03/2019 Date Made Active in Reports: 01/16/2019

Number of Days to Update: 13

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 12/26/2018

Next Scheduled EDR Contact: 04/15/2019 Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List CUPA facility listing for Yuba County.

> Date of Government Version: 02/08/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 22

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 01/28/2019

Next Scheduled EDR Contact: 05/11/2019

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.

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: 02/11/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/04/2019

Number of Days to Update: 20

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 02/12/2019

Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 07/13/2018 Date Made Active in Reports: 08/01/2018

Number of Days to Update: 19

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 01/07/2019

Next Scheduled EDR Contact: 04/22/2019 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: 01/01/2019 Date Data Arrived at EDR: 01/30/2019 Date Made Active in Reports: 02/14/2019 Number of Days to Update: 15 Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 01/30/2019

Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/27/2018

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 01/11/2019

Next Scheduled EDR Contact: 04/29/2019 Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 02/23/2018 Date Made Active in Reports: 04/09/2018

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/19/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/15/2018 Date Made Active in Reports: 07/09/2018

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/11/2019

Next Scheduled EDR Contact: 06/24/2019 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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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 and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

6800 WESTMINSTER AVE 6800 WESTMINSTER AVE LONG BEACH, CA 90803

TARGET PROPERTY COORDINATES

Latitude (North): 33.762854 - 33° 45' 46.27" Longitude (West): 118.094187 - 118° 5' 39.07"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 398669.6 UTM Y (Meters): 3736206.2

Elevation: 3 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5633745 LOS ALAMITOS, CA

Version Date: 2012

South Map: 5633763 SEAL BEACH, 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 principle 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.

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).

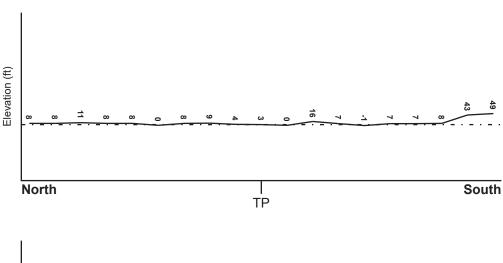
TOPOGRAPHIC INFORMATION

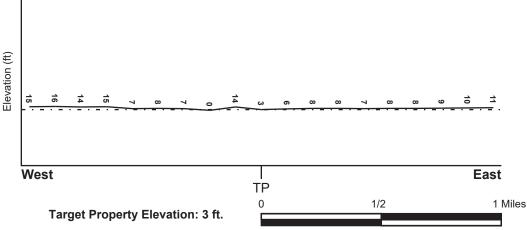
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

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.

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

Flood Plain Panel at Target Property FEMA Source Type

06037C1988F FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

06037C1990FFEMA FIRM Flood data06037C2076FFEMA FIRM Flood data06037C2100FFEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Electronic
NWI Quad at Target Property
Data Coverage

LOS ALAMITOS 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.

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
B5	1/2 - 1 Mile SE	Not Reported
9	1/2 - 1 Mile ESE	Not Reported
19	1/2 - 1 Mile SSE	NW, SE
D22	1/2 - 1 Mile ESE	NE
D24	1/2 - 1 Mile ESE	SW
1G	1/2 - 1 Mile ESE	SW

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
2G	1/2 - 1 Mile ESE	NE
3G	1/2 - 1 Mile ESE	Not Reported
4G	1/2 - 1 Mile SE	Not Reported
5G	1/2 - 1 Mile SSE	NW, SE

For additional site information, refer to Physical Setting Source Map Findings.

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

GEOLOGIC AGE IDENTIFICATION

Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

Code: Q (decoded above as Era, System & Series)

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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

	Soil Layer Information						
	Bour	ndary		Classif	ication		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam

clay silt loam loamy sand sandy loam fine sand clay loam

gravelly - sandy loam

coarse sand gravelly - sand

sand

Surficial Soil Types: loam

clay silt loam loamy sand sandy loam fine sand clay loam

gravelly - sandy loam

coarse sand gravelly - sand

sand

Shallow Soil Types: fine sandy loam

gravelly - loam

sand silty clay

Deeper Soil Types: stratified

clay loam silty clay loam gravelly - sandy loam

coarse sand

sand

weathered bedrock very fine sandy loam

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

DATABASE SEARCH DISTANCE (miles)

Federal USGS

Federal FRDS PWS Nearest PWS within 0.001 miles

1.000 State Database

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
	USGS40000138015	1/4 - 1/2 Mile North
A2	USGS40000138016	1/4 - 1/2 Mile North
B6	USGS40000137912	1/2 - 1 Mile SE
B7	USGS40000137910	1/2 - 1 Mile SE
C10	USGS40000138036	1/2 - 1 Mile NNE
C11	USGS40000138037	1/2 - 1 Mile NNE
C12	USGS40000138051	1/2 - 1 Mile NNE
C13	USGS40000138050	1/2 - 1 Mile NNE
C14	USGS40000138049	1/2 - 1 Mile NNE
C15	USGS40000138054	1/2 - 1 Mile NNE
C16	USGS40000138053	1/2 - 1 Mile NNE
C17	USGS40000138052	1/2 - 1 Mile NNE
C18	USGS40000138048	1/2 - 1 Mile NNE
20	USGS40000137881	1/2 - 1 Mile SSE
21	USGS40000137857	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION MAP ID FROM TP WELL ID

No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	CADW60000023076	1/4 - 1/2 Mile NNW
A4	CADW60000035959	1/4 - 1/2 Mile NNW
8	CADW60000023077	1/2 - 1 Mile SSE
23	CADW60000015526	1/2 - 1 Mile ESE

OTHER STATE DATABASE INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
1	CAOG11000206169	1/8 - 1/4 Mile South

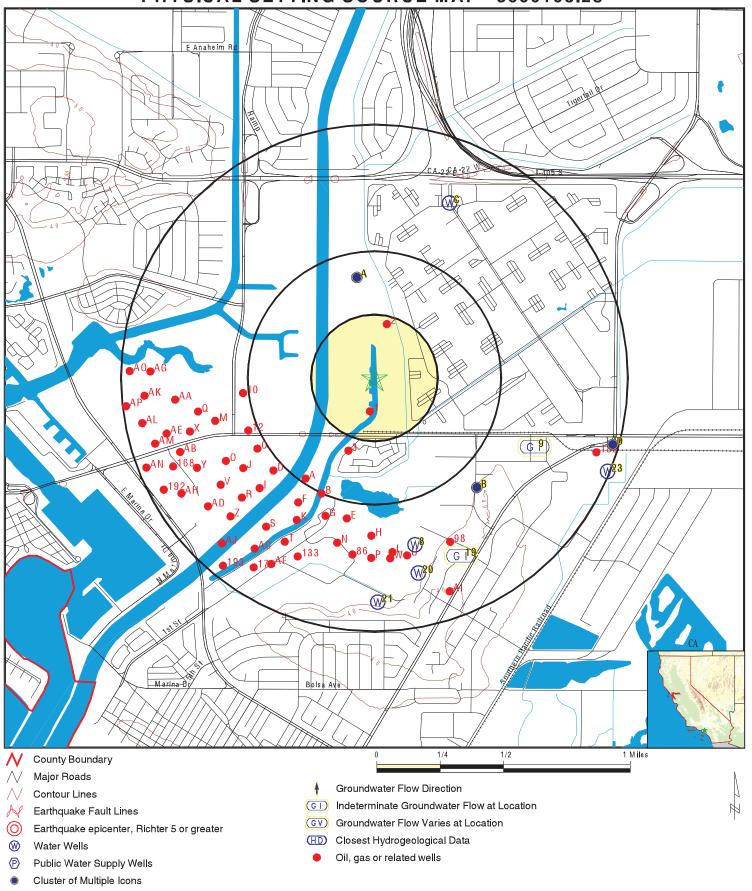
MAP ID	WELL ID	LOCATION FROM TP
2	CAOG11000206534	1/8 - 1/4 Mile NNE
3	CAOG11000206473	1/4 - 1/2 Mile SSW
A4	CAOG11000206173	1/4 - 1/2 Mile SW
B5	CAOG11000206172	1/4 - 1/2 Mile SSW
C6	CAOG11000206176	1/2 - 1 Mile WSW
D7	CAOG11000206171	1/2 - 1 Mile SW
A8	CAOG11000192933	1/2 - 1 Mile SW
E9	CAOG11000195739	1/2 - 1 Mile South
10	CAOG11000206846	1/2 - 1 Mile West
B11	CAOG11000206168	1/2 - 1 Mile SSW
12	CAOG11000206175	1/2 - 1 Mile WSW
F13	CAOG11000213636	1/2 - 1 Mile SW
G15 G14	CAOG11000196904	1/2 - 1 Mile SSW 1/2 - 1 Mile SSW
	CAOG11000196905	1/2 - 1 Mile SSW
D16 D17	CAOG11000206475 CAOG11000206474	1/2 - 1 Mile SW
E18	CAOG11000200474 CAOG11000195887	1/2 - 1 Mile SW
F19	CAOG11000193887 CAOG11000213637	1/2 - 1 Mile SSW
H20	CAOG11000213037 CAOG11000195907	1/2 - 1 Mile South
C21	CAOG11000193907 CAOG11000206174	1/2 - 1 Mile South
E22	CAOG11000200174	1/2 - 1 Mile South
E23	CAOG11000193000	1/2 - 1 Mile SSW
F24	CAOG11000130033	1/2 - 1 Mile SSW
G25	CAOG11000195730	1/2 - 1 Mile SSW
F26	CAOG11000192934	1/2 - 1 Mile SW
127	CAOG11000192936	1/2 - 1 Mile SW
J28	CAOG11000213639	1/2 - 1 Mile SW
129	CAOG11000213638	1/2 - 1 Mile SW
J30	CAOG11000205561	1/2 - 1 Mile WSW
H31	CAOG11000195888	1/2 - 1 Mile South
K32	CAOG11000213635	1/2 - 1 Mile SSW
G33	CAOG11000195728	1/2 - 1 Mile SSW
J34	CAOG11000206170	1/2 - 1 Mile SW
K35	CAOG11000205291	1/2 - 1 Mile SW
J36	CAOG11000192935	1/2 - 1 Mile SW
J37	CAOG11000206177	1/2 - 1 Mile WSW
H38	CAOG11000195732	1/2 - 1 Mile South
L39	CAOG11000195909	1/2 - 1 Mile South
L40	CAOG11000195910	1/2 - 1 Mile South
H41	CAOG11000195724	1/2 - 1 Mile South
K42	CAOG11000195720	1/2 - 1 Mile SSW
M43	CAOG11000189634	1/2 - 1 Mile WSW
H44	CAOG11000195881	1/2 - 1 Mile South
H45	CAOG11000195882	1/2 - 1 Mile South
N46	CAOG11000195729	1/2 - 1 Mile SSW
J47	CAOG11000213642	1/2 - 1 Mile SW
M48	CAOG11000189928	1/2 - 1 Mile West
N49	CAOG11000195908	1/2 - 1 Mile SSW
N50	CAOG11000195896	1/2 - 1 Mile South
N51	CAOG11000198655	1/2 - 1 Mile SSW
N52	CAOC11000195731	1/2 - 1 Mile South
M53	CAOC11000205642	1/2 - 1 Mile West
K54	CAOC11000195727	1/2 - 1 Mile SSW
O55	CAOC11000189941	1/2 - 1 Mile WSW 1/2 - 1 Mile SSW
N56 K57	CAOG11000198602 CAOG11000206545	1/2 - 1 Mile SSW
NOT	0A0011000200043	1/2 - 1 Wille 33/V

MAP ID	WELL ID	LOCATION FROM TP
P58	CAOG11000195889	1/2 - 1 Mile South
M59	CAOG11000189860	1/2 - 1 Mile WSW
N60	CAOG11000195721	1/2 - 1 Mile SSW
J61	CAOG11000192937	1/2 - 1 Mile SW
Q62	CAOG11000189943	1/2 - 1 Mile West
163	CAOG11000206543	1/2 - 1 Mile SW
R64	CAOG11000213641	1/2 - 1 Mile SW
R65	CAOG11000190474	1/2 - 1 Mile SW
R66	CAOG11000190473	1/2 - 1 Mile SW
R67	CAOG11000190472	1/2 - 1 Mile SW
O68	CAOG11000189838	1/2 - 1 Mile WSW
L69	CAOG11000195903	1/2 - 1 Mile South
L70	CAOG11000195904	1/2 - 1 Mile South
L71	CAOG11000195905	1/2 - 1 Mile South
P72	CAOG11000196892	1/2 - 1 Mile South
L73	CAOG11000195885	1/2 - 1 Mile South
L74	CAOG11000195886	1/2 - 1 Mile South
N75	CAOG11000196903	1/2 - 1 Mile South
L79	CAOG11000195901	1/2 - 1 Mile South
L77	CAOG11000195899	1/2 - 1 Mile South
L76	CAOG11000195900	1/2 - 1 Mile South
L78	CAOG11000195902	1/2 - 1 Mile South
N80	CAOG11000195879	1/2 - 1 Mile South
N81	CAOG11000220111	1/2 - 1 Mile South
L82	CAOG11000195884	1/2 - 1 Mile South
S83	CAOG11000206544	1/2 - 1 Mile SW
T84	CAOG11000219886	1/2 - 1 Mile SSW
L85	CAOG11000195898	1/2 - 1 Mile South
86	CAOG11000195722	1/2 - 1 Mile South
L87	CAOG11000195883	1/2 - 1 Mile South
U89	CAOG11000196887	1/2 - 1 Mile SSE
U90	CAOG11000196888	1/2 - 1 Mile SSE
U88	CAOG11000196886	1/2 - 1 Mile SSE
L91	CAOG11000195897	1/2 - 1 Mile South
L92	CAOG11000195890	1/2 - 1 Mile South
U94	CAOG11000196890	1/2 - 1 Mile SSE
U93	CAOG11000196889	1/2 - 1 Mile SSE
V95	CAOG11000189830	1/2 - 1 Mile SW
W96	CAOG11000195906	1/2 - 1 Mile South
S97	CAOG11000213632	1/2 - 1 Mile SW
98	CAOG11000217278	1/2 - 1 Mile SSE
U99	CAOG11000196891	1/2 - 1 Mile SSE
U100	CAOG11000195891	1/2 - 1 Mile South
R101	CAOG11000206540	1/2 - 1 Mile SW
P102	CAOG11000195723	1/2 - 1 Mile South
W103	CAOG11000198656	1/2 - 1 Mile South
P104	CAOG11000195725	1/2 - 1 Mile South
P105	CAOG11000195738	1/2 - 1 Mile South
P106	CAOG11000195895	1/2 - 1 Mile South
P108	CAOG11000195735	1/2 - 1 Mile South
P107	CAOG11000195734	1/2 - 1 Mile South
P109	CAOG11000195894	1/2 - 1 Mile South
P110	CAOG11000195740	1/2 - 1 Mile South
P111	CAOG11000195717	1/2 - 1 Mile South
P112	CAOG11000196902	1/2 - 1 Mile South
U113		1/2 1 111110 0001111

THE OLD ON THE INTO CHARACTER OF THE OLD OF			
MAP ID	WELL ID	LOCATION FROM TP	
S114	CAOG11000206541	1/2 - 1 Mile SSW	
Q115	CAOG11000205577	1/2 - 1 Mile WSW	
V116	CAOG11000189944	1/2 - 1 Mile SW	
U117	CAOG11000195893	1/2 - 1 Mile South	
R118	CAOG1100013633	1/2 - 1 Mile SW	
T119	CAOG11000210000	1/2 - 1 Mile SSW	
X120	CAOG11000189861	1/2 - 1 Mile WSW	
Q121	CAOG11000189929	1/2 - 1 Mile West	
V122	CAOG11000103323	1/2 - 1 Mile WSW	
R123	CAOG11000103033	1/2 - 1 Mile SW	
R124	CAOG11000213040 CAOG11000205581	1/2 - 1 Mile SW	
T125	CAOG11000223561	1/2 - 1 Mile SSW	
Y126	CAOG11000221020	1/2 - 1 Mile WSW	
X127	CAOG11000103033	1/2 - 1 Mile WSW	
T128	CAOG11000203330	1/2 - 1 Mile SSW	
Z129	CAOG11000193719	1/2 - 1 Mile SSW	
V130	CAOG11000190471	1/2 - 1 Mile SW	
T131	CAOG11000203303	1/2 - 1 Mile SSW	
AA132	CAOG11000193710	1/2 - 1 Mile 33W	
133	CAOG11000103340	1/2 - 1 Mile SSW	
S134	CAOG11000133730	1/2 - 1 Mile SW	
V135	CAOG11000213034 CAOG11000189835	1/2 - 1 Mile SW	
Y136	CAOG11000189856	1/2 - 1 Mile WSW	
AA137	CAOG11000189850	1/2 - 1 Mile West	
Z138	CAOG11000189829	1/2 - 1 Mile SW	
AB139	CAOG11000189842	1/2 - 1 Mile WSW	
AC140	CAOG11000188696	1/2 - 1 Mile SW	
AA142	CAOG11000189859	1/2 - 1 Mile West	
AA141	CAOG11000189858	1/2 - 1 Mile West	
AC143	CAOG11000206542	1/2 - 1 Mile SW	
X144	CAOG11000189857	1/2 - 1 Mile WSW	
AD145	CAOG11000189836	1/2 - 1 Mile SW	
AA146	CAOG11000189862	1/2 - 1 Mile West	
Y148	CAOG11000205586	1/2 - 1 Mile WSW	
Y147	CAOG11000205585	1/2 - 1 Mile WSW	
AA149	CAOG11000189927	1/2 - 1 Mile West	
AD150	CAOG11000189939	1/2 - 1 Mile SW	
AC151	CAOG11000195726	1/2 - 1 Mile SSW	
AE152	CAOG11000189951	1/2 - 1 Mile WSW	
AB153	CAOG11000189935	1/2 - 1 Mile WSW	
Z154	CAOG11000189831	1/2 - 1 Mile SW	
AE155	CAOG11000189843	1/2 - 1 Mile WSW	
AF156	CAOG11000195733	1/2 - 1 Mile SSW	
AD157	CAOG11000189837	1/2 - 1 Mile SW	
AC158	CAOG11000222216	1/2 - 1 Mile SSW	
AD159	CAOG11000205641	1/2 - 1 Mile SW	
AC160	CAOG11000192938	1/2 - 1 Mile SW	
AF161	CAOG11000222347	1/2 - 1 Mile SSW	
AB162	CAOG11000205587	1/2 - 1 Mile WSW	
AG163	CAOG11000204787	1/2 - 1 Mile West	
AG164	CAOG11000204788	1/2 - 1 Mile West	
AD165	CAOG11000189852	1/2 - 1 Mile SW	
AC166	CAOG11000192939	1/2 - 1 Mile SW	
AH167	CAOC11000189846	1/2 - 1 Mile WSW 1/2 - 1 Mile WSW	
168 Al169	CAOG11000205578 CAOG11000196901	1/2 - 1 Mile WSW 1/2 - 1 Mile SSE	
AIIUS	CAOG 1 1000 19090 1	1/2 - 1 WIIIE SSE	

		LOCATION
MAP ID	WELL ID	FROM TP
AI170	CAOG11000196900	1/2 - 1 Mile SSE
A1170 AJ171	CAOG11000196900 CAOG11000205583	1/2 - 1 Mile SW
AE172	CAOG11000203363 CAOG11000189947	1/2 - 1 Mile WSW
AG173	CAOG11000189947 CAOG11000189931	1/2 - 1 Mile West
174	CAOG11000169931 CAOG11000222123	1/2 - 1 Mile SSW
Al175	CAOG11000222123 CAOG11000196894	1/2 - 1 Mile SSE
AI175 AI176	CAOG11000198894 CAOG11000196895	1/2 - 1 Mile SSE
AK177	CAOG11000198895 CAOG11000189924	1/2 - 1 Mile 33E
AI178	CAOG11000189924 CAOG11000196896	1/2 - 1 Mile SSE
AG179	CAOG11000198698 CAOG11000189863	1/2 - 1 Mile 55E
AG179 AJ180	CAOG11000189863 CAOG11000200889	1/2 - 1 Mile West
		1/2 - 1 Mile SW
AL181	CAOG11000189841	
AI182	CAOG11000196897	1/2 - 1 Mile SSE
AM183	CAOG11000189847	1/2 - 1 Mile WSW
A1184	CAOG11000196898	1/2 - 1 Mile SSE
AM185	CAOG11000189825	1/2 - 1 Mile WSW
AG186	CAOG11000189926	1/2 - 1 Mile West
Al187	CAOG11000196899	1/2 - 1 Mile SSE
AH188	CAOG11000205640	1/2 - 1 Mile WSW
189	CAOG11000222108	1/2 - 1 Mile ESE
AG190	CAOG11000189942	1/2 - 1 Mile West
AK191	CAOG11000205591	1/2 - 1 Mile West
192	CAOG11000205584	1/2 - 1 Mile WSW
193	CAOG11000206539	1/2 - 1 Mile SW
AN194	CAOG11000205582	1/2 - 1 Mile WSW
AO195	CAOG11000189945	1/2 - 1 Mile West
AO196	CAOG11000189930	1/2 - 1 Mile West
AL197	CAOG11000189845	1/2 - 1 Mile WSW
AN198	CAOG11000205588	1/2 - 1 Mile WSW
AP199	CAOG11000189844	1/2 - 1 Mile West
AP200	CAOG11000189853	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 5600108.2s



SITE NAME: 6800 Westminster Ave ADDRESS: 6800 Westminster Ave Long Beach CA 90803 LAT/LONG: 33.762854 / 118.094187 CLIENT: Dudek & Associates CONTACT: Nicole Peacock INQUIRY#: 5600108.2s

DATE: March 25, 2019 2:48 pm

Map ID Direction Distance

Elevation Database EDR ID Number

North FED USGS USGS40000138015

1/4 - 1/2 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: USGS California Water Science Center

005S012W01E001S Type: Well

Description: ORIGINAL DEPTH 635 FT, SOUNDED AT 630.95 FT 8/95

HUC: 18070106 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported

Contrib Drainage Area Unts: Not Reported Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: 19590529 Well Depth: 630.95 Well Depth Units: ft Well Hole Depth: 900

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1995-08-30 Feet below surface: 42.68 Feet to sea level: Not Reported

Note: Not Reported

A2 North FED USGS USGS40000138016

1/4 - 1/2 Mile Higher

Organization ID: USGS-CA

 Organization Name:
 USGS California Water Science Center

 Monitor Location:
 005S012W01E002S
 Type:
 Well

Description: ORIGINAL DEPTH 187 FT, SOUNDED 173.5 FT 8/95

HUC: 18070106 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported

Contrib Drainage Area Unts: Not Reported Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: 19590601 Well Depth: 173.5

Well Depth Units: ft Well Hole Depth: 210

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1995-08-30 Feet below surface: 11.42 Feet to sea level: Not Reported

Note: Not Reported

A3 NNW CA WELLS CADW60000023076

1/4 - 1/2 Mile Higher

Objectid: 23076 Latitude: 33.7686

Longitude: -118.0957 Site code: 337686N1180957W001

State well numbe: 05S12W01E001S Local well name:

Well use id: 6 Well use descrip: Unknown
County id: 19 County name: Los Angeles
Basin code: '4-11.04' Basin desc: Central

Dwr region id: 80238 Dwr region: Southern Region Office

Site id: CADW60000023076

Map ID Direction Distance

Elevation Database EDR ID Number

A4 NNW 1/4 - 1/2 Mile

CA WELLS CADW60000035959

65314

Higher

Objectid: 35959 Latitude: 33.7686

Longitude: -118.096 Site code: 337686N1180960W001

State well numbe: 05S12W01E002S Local well name:

Well use id: 6 Well use descrip: Unknown
County id: 19 County name: Los Angeles
Basin code: '4-11.04' Basin desc: Central

Dwr region id: 80238 Dwr region: Southern Region Office

Site id: CADW60000035959

 B5
 Site ID:
 083001437T

 SE
 Groundwater Flow:
 Not Reported
 AQUIFLOW

SE 1/2 - 1 Mile Higher Groundwater Flow: Not Reported 15.04

Deep Water Depth: 23
Average Water Depth: Not Reported

Average Water Depth: Not Reported Date: 08/20/1986

B6 SE FED USGS USGS40000137912

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 005S012W12C001S Well Type: Description: Not Reported 18070106 HUC: Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported

Well Depth Units: Not Reported Well Hole Depth: 705

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 57 Level reading date: 1985-02-28 Feet below surface: Not Reported Feet to sea level: Not Reported

Note: The measurement was discontinued.

Level reading date: 1982-11-04 Feet below surface: 49.01

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1982-08-04 Feet below surface: 47.95

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1982-05-07 Feet below surface: 36.98

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1982-01-29 Feet below surface: 38.37

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1981-11-10 Feet below surface: 46.48

Feet to sea level: Not Reported Note: Not Reported

Level reading date:	1981-08-06	Feet below surface:	43.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-12	Feet below surface:	33.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-05	Feet below surface:	36.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-31	Feet below surface:	44.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-25	Feet below surface:	48.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-18	Feet below surface:	39.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-06	Feet below surface:	38.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-07	Feet below surface:	48.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-30	Feet below surface:	43.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-03	Feet below surface:	34.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-07	Feet below surface:	37.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-06	Feet below surface:	54.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-17	Feet below surface:	55.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-11	Feet below surface:	54.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-01	Feet below surface:	49.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-06	Feet below surface:	52.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-26	Feet below surface:	48.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-02	Feet below surface:	50.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-05	Feet below surface:	53.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-26	Feet below surface:	47.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-02	Feet below surface:	38.45
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1975-03-15	Feet below surface:	38.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-07	Feet below surface:	43.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-29	Feet below surface:	50.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-03	Feet below surface:	54.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-05	Feet below surface:	43.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-03	Feet below surface:	41.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-20	Feet below surface:	39.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-30	Feet below surface:	41.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-07	Feet below surface:	49.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-09	Feet below surface:	51.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-11	Feet below surface:	42.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-13	Feet below surface:	35.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-10	Feet below surface:	44.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-03	Feet below surface:	50.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-07	Feet below surface:	40.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-13	Feet below surface:	39.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-03	Feet below surface:	37.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-02	Feet below surface:	27.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-01	Feet below surface:	32.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-15	Feet below surface:	35.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-21	Feet below surface:	26.75
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date: 1971-03-05 Feet below surface: 21.85 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1970-11-04 Feet below surface: 36.35

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1970-10-07 Feet below surface: 34.55

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1970-08-11 Feet below surface: 31.75

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1970-07-02 Feet below surface: 30.25

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1970-06-03 Feet below surface: 27.25

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1970-04-02 Feet below surface: 21.45

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1970-02-06 Feet below surface: 20.75

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1970-01-05 Feet below surface: 20.25

Feet to sea level: Not Reported Note: Not Reported

B7 SE FED USGS USGS40000137910

1/2 - 1 Mile Higher

Lower

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 005S012W13C002S Well Type: 18070201 Description: Not Reported HUC: Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: 19840925 Well Depth: Not Reported

Well Depth Units: Not Reported Well Hole Depth: 12.5

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1985-01-23 Feet below surface: 7.02 Feet to sea level: Not Reported

Note: Not Reported

5 SSE CA WELLS CADW6000023077
1/2 - 1 Mile

Objectid: 23077 Latitude: 33.7533

Longitude: -118.0914 Site code: 337533N1180914W001

State well numbe: 05S12W12E001S Local well name:

Well use id:6Well use descrip:UnknownCounty id:30County name:Orange

Basin code: '8-1' Basin desc: Coastal Plain Of Orange County

Dwr region id: 80238 Dwr region: Southern Region Office

Site id: CADW60000023077

 9
 Site ID:
 083002641T

 ESE
 Groundwater Flow:
 Not Reported
 AQUIFLOW
 65317

1/2 - 1 Mile
Higher
Shallow Water Depth:
Deep Water Depth:
23

Average Water Depth: Not Reported Date: 08/20/1986

C10
NNE FED USGS USGS40000138036

1/2 - 1 Mile Higher

Organization ID: USGS-CA
Organization Name: USGS California Water Science Center

Monitor Location: 005S012W01C0002S Type: Well

Description: Not Reported HUC: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Not Reported Not Reported Contrib Drainage Area: Contrib Drainage Area Unts: Formation Type: Aquifer: Not Reported Not Reported Aquifer Type: Not Reported Construction Date: 19650527

Well Depth: 470 Well Depth Units: ft Well Hole Depth: 475 Well Hole Depth Units: ft

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center Monitor Location: 005S012W01C001S Well Type: HUC: Description: Not Reported Not Reported Drainage Area Units: Drainage Area: Not Reported Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: 19650527

Well Depth:372Well Depth Units:ftWell Hole Depth:475Well Hole Depth Units:ft

C12
NNE
FED USGS USGS40000138051
1/2 - 1 Mile

Higher

Organization ID: USGS-CA

 Organization Name:
 USGS California Water Science Center

 Monitor Location:
 005S012W01C006S
 Type:
 Well

Description: Not Reported HUC: Not Reported Drainage Area: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Units: Not Reported Not Reported

Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 20100505 Well Depth: 795

Well Depth Units: ft Well Hole Depth: 1505

Well Hole Depth Units: ft

C13
NNE FED USGS USGS40000138050

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: USGS California Water Science Center

Well Well

Description: Not Reported HÜC: Not Reported Drainage Area: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Units: Not Reported Not Reported

Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: 20100505 Well Depth: 1040 Well Depth Units: ft Well Hole Depth: 1505

Well Hole Depth Units: ft

C14
NNE
FED USGS USGS40000138049
1/2 - 1 Mile

Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: USGS California Water Science Center

Well Well

Description: Not Reported HUC: Not Reported Drainage Area: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Units: Not Reported Not Reported

Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 20100505 Well Depth: 1180 Well Depth Units: ft Well Hole Depth: 1505

Well Hole Depth Units: ft

C15 NNE FED USGS USGS40000138054

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: USGS California Water Science Center

005S012W01C009S Type: Well

Description:Not ReportedHUC:Not ReportedDrainage Area:Not ReportedDrainage Area Units:Not ReportedContrib Drainage Area:Not ReportedContrib Drainage Area Units:Not Reported

Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 20100505 Well Depth: 70
Well Depth Units: ft Well Hole Depth: 1505

Well Hole Depth Units: ft

Map ID Direction Distance

Database EDR ID Number Elevation

NNE

C16

FED USGS USGS40000138053

1/2 - 1 Mile Higher

> Organization ID: **USGS-CA**

USGS California Water Science Center Organization Name:

Monitor Location: 005S012W01C008S Well Type:

Description: Not Reported HUC: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Not Reported Aquifer Type:

Construction Date: 20100505 Well Depth: 235 Well Hole Depth: Well Depth Units: ft 1505

Well Hole Depth Units: ft

FED USGS USGS40000138052 NNE

1/2 - 1 Mile Higher

> USGS-CA Organization ID:

USGS California Water Science Center Organization Name: Monitor Location: 005S012W01C007S Type: Well

Description: Not Reported HUC: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

California Coastal Basin aquifers Aquifer:

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 20100505 Well Depth: 625 Well Depth Units: ft Well Hole Depth: 1505

Well Hole Depth Units: ft

C18 **FED USGS** USGS40000138048 NNE

1/2 - 1 Mile Higher

> Organization ID: **USGS-CA**

Organization Name: USGS California Water Science Center Monitor Location: 005S012W01C003S Well Type:

Description: Not Reported Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Contrib Drainage Area Unts: Not Reported Not Reported

Aquifer:

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 20100505 Well Depth: 1485 Well Depth Units: ft Well Hole Depth: 1505 Well Hole Depth Units: ft

California Coastal Basin aquifers

TC5600108.2s Page A-20

Map ID Direction Distance

Database EDR ID Number Elevation

19 SSE 1/2 - 1 Mile Higher

Site ID: 083001155T Groundwater Flow: NW, SE Shallow Water Depth: Not Reported

Deep Water Depth: Not Reported

Average Water Depth: 5.2

04/21/1998 Date:

FED USGS USGS40000137881 SSE

1/2 - 1 Mile Higher

> Organization ID: **USGS-CA**

USGS California Water Science Center Organization Name: 005S012W12M001S Monitor Location: Type: Well HUC: Description: Not Reported 18070106 Drainage Area: Not Reported Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer:

California Coastal Basin aquifers Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

South **FED USGS** USGS40000137857 1/2 - 1 Mile

Organization ID: **USGS-CA**

Organization Name: USGS California Water Science Center Monitor Location: 005S012W12M002S Well Type: Description: Not Reported HUC: 18070106 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer:

California Coastal Basin aquifers

Formation Type: Not Reported Not Reported Aquifer Type: Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

083000095T **D22** Site ID: **AQUIFLOW** 37905

1/2 - 1 Mile Higher

Groundwater Flow: NE Shallow Water Depth: 10.18 Deep Water Depth: 16.23 Average Water Depth: Not Reported Date: 09/17/1992

TC5600108.2s Page A-21

AQUIFLOW

65335

Мар	ID
Direction	
Distance	

Elevation Database EDR ID Number

23
ESE
CA WELLS CADW60000015526

1/2 - 1 Mile Higher

Lower

Objectid: 15526 Latitude: 33.7575

Longitude: -118.0782 Site code: 337575N1180782W001

State well numbe: 05S12W12A000S Local well name:

Well use id:6Well use descrip:UnknownCounty id:30County name:Orange

Basin code: '8-1' Basin desc: Coastal Plain Of Orange County

Dwr region id: 80238 Dwr region: Southern Region Office Site id: CADW60000015526

D24 Site ID: 083000825T

ESE 1/2 - 1 Mile Higher Groundwater Flow: SW Shallow Water Depth: Not Reported Deep Water Depth: Not Reported

Average Water Depth: 25.5
Date: 08/1998

 1G
 Site ID:
 083000825T

 ESE
 Groundwater Flow:
 SW
 AQUIFLOW
 67257

ESE Groundwater Flow: SW AQUIFLOW 67257

1/2 - 1 Mile Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported

Average Water Depth: 25.5
Date: 08/1998

Average Water Depth:

Deep Water Depth:

 2G
 Site ID:
 083000095T

 ESE
 Groundwater Flow:
 NE
 AQUIFLOW
 37905

1/2 - 1 Mile
Lower
Shallow Water Depth: 10.18
Deep Water Depth: 16.23

Not Reported

23

Date: 09/17/1992

 3G
 Site ID:
 083002641T

 ESE
 Groundwater Flow:
 Not Reported
 AQUIFLOW
 65317

 1/2 - 1 Mile
 Shallow Water Depth:
 15.04

Average Water Depth: Not Reported
Date: 08/20/1986

 4G
 Site ID:
 083001437T

 SE
 Groundwater Flow:
 Not Reported

 1/2 - 1 Mile Lower
 Shallow Water Depth:
 15.04

65314

Deep Water Depth: 23
Average Water Depth: Not Reported
Date: 08/20/1986

AQUIFLOW

67257

Map ID Direction Distance Elevation

Elevation Database EDR ID Number

5G SSE 1/2 - 1 Mile Lower

Site ID: 083001155T
Groundwater Flow: NW, SE
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported

Average Water Depth: 5.2

Date: 04/21/1998

65335

AQUIFLOW

Map ID Direction

Distance **Database** EDR ID Number

OIL_GAS CAOG11000206169 South 1/8 - 1/4 Mile

Districtnu: 1 Apinumber: 03707992 Blmwell: Ν Redrillcan: Not Reported

Wellstatus: Dryhole:

Shell Western Exploration & Production Inc. Operatorna:

Countyname: Los Angeles Fieldname: Any Field Areaname: Any Area Section: Township: 05S Range: 12W Basemeridi: SB Elevation: Not Reported Not Reported Locationde: Gissourcec: hud Comments: Leasename: **Bryant**

Not Reported Wellnumber: Epawell: Ν Confidenti: Hydraulica: Ν Ν Spuddate: Not Reported Welldeptha: 0

Redrillfoo: Abandonedd:

Not Reported Completion: Not Reported Directiona: Unknown

Gissymbol: PDH Site id: CAOG11000206169

NNE OIL_GAS CAOG11000206534 1/8 - 1/4 Mile

03708560 Districtnu: Apinumber: 1 Blmwell: Ν Redrillcan: Not Reported Dryhole: Wellstatus:

Chevron U.S.A. Inc. Operatorna: Countyname: Los Angeles Any Field Fieldname: Areaname: Any Area Section: 1 Township: 05S Range: 12W Basemeridi: SB

Elevation: Not Reported Locationde: Not Reported

Not Reported Gissourcec: hud Comments: Leasename: Bryant Estate (nct-1) Wellnumber: 1

Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported 0 Redrillfoo: Welldeptha:

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: PDH Site id: CAOG11000206534

SSW OIL_GAS CAOG11000206473 1/4 - 1/2 Mile

Apinumber: Districtnu: 03708484 1 Redrillcan: Not Reported Blmwell: Ν

Dryhole: Wellstatus:

Operatorna: Shell Western Exploration & Production Inc.

Los Angeles Seal Beach Countyname: Fieldname: Alamitos Areaname: Section: 11 Township: 05S Range: 12W

Basemeridi: SB Elevation: Not Reported

Locationde: Not Reported Gissourcec: hud **Bryant Four** Comments: Not Reported Leasename:

Wellnumber: Epawell: Ν Hydraulica: Ν Confidenti: Ν Spuddate: Not Reported Welldeptha: 0

Abandonedd: Redrillfoo: Not Reported Directiona:

Completion: Not Reported CAOG11000206473 Gissymbol: PDH Site id:

SW 1/4 - 1/2 Mile OIL_GAS CAOG11000206173

Districtnu: Apinumber: 03707996 1 Ν Redrillcan: Blmwell: Not Reported

Wellstatus: Dryhole: Ν

Operatorna: Shell Western Exploration & Production Inc.

1/4 - 1/2 Mile

Countyname: Fieldname: Seal Beach Los Angeles Areaname: Alamitos Section: 11 12W Township: 05S Range:

Basemeridi: SB Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported Leasename: **Bryant** Wellnumber: 7 Epawell: Ν Hydraulica: Ν Confidenti: Ν Spuddate: Not Reported Welldeptha:

Redrillfoo: Abandonedd: Not Reported

Completion: Not Reported Directiona: Unknown

Gissymbol: POG Site id: CAOG11000206173

B5 SSW CAOG11000206172 OIL_GAS

Districtnu: 03707995 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Wellstatus:

Operatorna: Shell Western Exploration & Production Inc.

Countyname: Los Angeles Fieldname: Seal Beach Alamitos Areaname: Section: 11 Township: 05S Range: 12W

Basemeridi: SB Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported Leasename: **Bryant** Wellnumber: 6 Epawell: Ν Confidenti: Hydraulica: Ν Ν Spuddate: Not Reported Welldeptha:

Redrillfoo: Abandonedd: Not Reported

Not Reported Completion: Directiona: Unknown

CAOG11000206172 Gissymbol: POG Site id:

C6 WSW OIL_GAS CAOG11000206176 1/2 - 1 Mile

Districtnu: 03707999 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Ν Wellstatus:

Unknown

Operatorna: Shell Western Exploration & Production Inc.

Countyname: Los Angeles Fieldname: Seal Beach Areaname: Alamitos Section: 11 12W Township: 05S Range: Basemeridi: SB Elevation: Not Reported Locationde: Not Reported Gissourcec: hud

Locationde:Not ReportedGissourcec:hudComments:Not ReportedLeasename:BryantWellnumber:10Epawell:NHydraulica:NConfidenti:NSpuddate:Not ReportedWelldeptha:0

Redrillfoo: 0 Abandonedd: Not Reported Completion: Not Reported Directiona: Unknown

Gissymbol: POG Site id: CAOG11000206176

D7
SW OIL_GAS CAOG11000206171
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707994

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: P

Operatorna:Signal Hill Petroleum, Inc.Countyname:Los AngelesFieldname:Seal BeachAreaname:North BlockSection:11Township:05S

Section: 11 Township: 05S
Range: 12W Basemeridi: SB
Elevation: Not Reported Locationde: Not Report

Elevation: Not Reported Locationde: Not Reported Gissourcec: Not Reported Comments: Not Reported

Leasename:BryantWellnumber:5NEpawell:NHydraulica:N

Confidenti: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG

Site id: CAOG11000206171

1/2 - 1 Mile

Districtnu: 1 Apinumber: 03718805

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A

Operatorna: Signal Hill Petroleum, Inc. Countyname: Los Angeles North Block Fieldname: Seal Beach Areaname: Township: 05S Section: 11 Range: 12W Basemeridi: SB

Elevation: 11.863 Locationde: Not Reported Gissourcec: gps Comments: 68809148.ssf

Leasename:BryantWellnumber:18Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AWD Site id: CAOG11000192933

Map ID Direction

Distance **Database** EDR ID Number

E9 South 1/2 - 1 Mile

> Districtnu: 1 Apinumber: 05904274

> Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus: Ν Hellman Properties LLC Operatorna:

Countyname: Orange North Block Fieldname: Seal Beach Areaname: Section: 11 Township: 05S Range: 12W Basemeridi: SB Elevation: 8.603 Locationde: Not Reported Comments: 68809158.ssf Gissourcec: gps

20 Leasename: Not Reported Wellnumber: Epawell: Hydraulica:

Confidenti: Spuddate: Not Reported Ν

Welldeptha: Redrillfoo: n

Abandonedd: Not Reported Completion: Not Reported Directiona: Unknown Gissymbol: AOG

Site id: CAOG11000195739

10 West 1/2 - 1 Mile

OIL_GAS CAOG11000206846

Districtnu: 03708984 Apinumber: 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus:

Operatorna: Union Oil Company of California Los Angeles Countyname: Seal Beach Alamitos Fieldname: Areaname: Section: 2 Township: 05S 12W Range: Basemeridi: SB

Not Reported Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments:

Leasename: Bryant Wellnumber: 1 Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported 0 Redrillfoo: Welldeptha:

Abandonedd: Not Reported Completion: Not Reported Directiona: Unknown Gissymbol: PDH

Site id: CAOG11000206846

B11

OIL_GAS CAOG11000206168 1/2 - 1 Mile

Apinumber: Districtnu: 03707991 1 Ν Redrillcan: Not Reported Blmwell:

Dryhole: Wellstatus:

Operatorna: Shell Western Exploration & Production Inc.

Los Angeles Seal Beach Countyname: Fieldname: Alamitos Areaname: Section: 11 Township: 05S Range: 12W

Basemeridi: SB Elevation: Not Reported

Locationde: Not Reported Gissourcec: hud Comments: Not Reported Leasename: **Bryant**

OIL_GAS

CAOG11000195739

Wellnumber: Epawell: 2 Ν Hydraulica: Ν Confidenti: Ν 0 Spuddate: Not Reported Welldeptha:

Abandonedd: Redrillfoo: Not Reported Directiona:

Completion: Not Reported Unknown CAOG11000206168 Gissymbol: PDH Site id:

wsw OIL_GAS CAOG11000206175

Districtnu: Apinumber: 03707998 1 Blmwell: Ν Redrillcan: Not Reported

Wellstatus: Dryhole: Ν

Operatorna: Shell Western Exploration & Production Inc.

1/2 - 1 Mile

1/2 - 1 Mile

Countyname: Los Angeles Fieldname: Seal Beach Alamitos Areaname: Section: 12W Township: 05S Range:

Basemeridi: SB Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported Leasename: **Bryant** Wellnumber: 9 Epawell: Ν Hydraulica: Ν Confidenti: Ν Spuddate: Not Reported Welldeptha:

Redrillfoo: Abandonedd: Not Reported

Completion: Not Reported Directiona: Unknown POG Site id:

Gissymbol: CAOG11000206175

F13 SW OIL_GAS CAOG11000213636

Districtnu: 03718807 Apinumber: Redrillcan:

Blmwell: Ν Not Reported Dryhole: Wellstatus: Operatorna: Signal Hill Petroleum, Inc. Countyname: Los Angeles Fieldname: Seal Beach Areaname: Alamitos

Section: Township: 05S 11 12W Basemeridi: Range: SB Locationde: Not Reported Elevation: Not Reported Gissourcec: Comments: Not Reported hud

Leasename: **Bryant** Wellnumber: Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

POG Directiona: Unknown Gissymbol:

CAOG11000213636 Site id:

G15 SSW CAOG11000196904 OIL_GAS 1/2 - 1 Mile

Districtnu: 05907017 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Ν Wellstatus: Α

Operatorna: Hellman Properties LLC Countyname: Fieldname: Seal Beach Areaname:

Fieldname:Seal BeachAreaname:North BlockSection:11Township:05SRange:12WBasemeridi:SB

Elevation:7.19Locationde:Not ReportedGissourcec:gpsComments:68809158.ssf

Leasename:BryantWellnumber:1Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported Directiona: Unknown Gissymbol: AWF

Site id: CAOG11000196904

G14 SSW OIL_GAS CAOG11000196905 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05907017

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A Operatorna: Hellman Properties LLC Countyname: Orange

Fieldname: Seal Beach Areaname: North Block Section: 11 Township: 05S Range: 12W Basemeridi: SB

Elevation: 7.19 Locationde: Not Reported Gissourcec: gps Comments: 68809158.ssf

Leasename: Bryant Wellnumber: 1
Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AWF

Site id: CAOG11000196905

D16
SW OIL_GAS CAOG11000206475

 1/2 - 1 Mile

 Districtnu:
 1

 Apinumber:
 03708486

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: P

Operatorna: Chevron U.S.A. Inc. Countyname: Los Angeles Fieldname: Seal Beach Areaname: North Block Section: 11 Township: 05S

Range: 12W Basemeridi: SB

Elevation: Not Reported Locationde: Not Reported

Gissourcec: hud Comments: Not Reported

Leasename:Bryant LwWellnumber:2Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG
Site id: CAOG11000206475

Orange

Map ID Direction

Distance **Database** EDR ID Number

D17 SW

OIL_GAS CAOG11000206474 1/2 - 1 Mile

Districtnu: 1 Apinumber: 03708485 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus: Ν

Chevron U.S.A. Inc. Los Angeles Operatorna: Countyname: Seal Beach North Block Fieldname: Areaname: Section: 11 Township: 05S Range: 12W Basemeridi: SB Elevation: Not Reported Locationde: Not Reported Comments: Not Reported Gissourcec: hud Leasename: Bryant Lw Wellnumber:

Epawell: Ν Hydraulica:

Confidenti: Spuddate: Not Reported Ν

Welldeptha: Redrillfoo: n Abandonedd: Completion:

Not Reported Not Reported Directiona: Unknown Gissymbol: POG

CAOG11000206474 Site id:

E18 SSW 1/2 - 1 Mile

OIL_GAS CAOG11000195887

Districtnu: 05904658 1 Apinumber: Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Hellman Properties LLC Operatorna: Countyname: Orange Seal Beach Areaname: North Block Fieldname: Section: 11 Township: 05S SB Range: 12W Basemeridi:

Not Reported Elevation: 7.071 Locationde: 68809158.ssf Gissourcec: Comments: gps

Leasename: Not Reported Wellnumber: 28

Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported Redrillfoo: Welldeptha: 0

Abandonedd: Completion: Not Reported Not Reported Directiona: Unknown Gissymbol: **AOG**

Site id: CAOG11000195887

F19 1/2 - 1 Mile

OIL_GAS CAOG11000213637

Districtnu: Apinumber: 03718808 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus:

Signal Hill Petroleum, Inc. Los Angeles Operatorna: Countyname: Fieldname: Seal Beach Areaname: North Block 05S Section: Township: 11 Range: 12W Basemeridi: SB

Not Reported Not Reported Elevation: Locationde: Comments: Not Reported Gissourcec: hud

Leasename: Bryant Wellnumber: 23

Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG Site id: CAOG11000213637

H20 South OIL_GAS CAOG11000195907 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904673

Blmwell: Ν Redrillcan: Not Reported Wellstatus: Dryhole: Ν Α Hellman Properties LLC Operatorna: Countyname: Orange Fieldname: Seal Beach Areaname: North Block Section: Township: 05S 12

Range: 12W Basemeridi: SB
Elevation: 8.216 Locationde: Not Reported

Gissourcec: gps Comments: 68809158.ssf
Leasename: Not Reported Wellnumber: 43
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: CAOG11000195907

1/2 - 1 Mile

C21
WSW
OIL_GAS CAOG11000206174

Districtnu: 1 Apinumber: 03707997

Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: P

Operatorna: Shell Western Exploration & Production Inc.
Countyname: Los Angeles Fieldname: S

Countyname:Los AngelesFieldname:Seal BeachAreaname:AlamitosSection:11Township:05SRange:12W

Basemeridi: SB Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported Leasename: **Bryant** Wellnumber: 8 Epawell: Ν Confidenti: Hydraulica: Ν Ν

Spuddate:Not ReportedWelldeptha:0Redrillfoo:0Abandonedd:Not Reported

Completion: Not Reported Directiona: Unknown

Gissymbol: POG Site id: CAOG11000206174

E22 South OIL_GAS CAOG11000195880 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904653

Rimwell: No Redrillean: Not Reported

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A

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Hellman Properties LLC Operatorna: Countyname: Orange Fieldname: Seal Beach Areaname: North Block 05S Section: 11 Township:

SB Range: 12W Basemeridi: Elevation: 6.167 Locationde: Not Reported

68809158.ssf Gissourcec: Comments: gps Not Reported Leasename: Wellnumber: 23 Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Completion: Not Reported Abandonedd: Not Reported

Directiona: Unknown Gissymbol: AOG

CAOG11000195880 Site id:

E23 SSW OIL_GAS CAOG11000196893 1/2 - 1 Mile

Districtnu: Apinumber: 05907005 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Operatorna: Hellman Properties LLC Countyname: Orange Fieldname: Seal Beach Areaname: North Block Section: 11 Township: 05S 12W SB Range: Basemeridi:

10.101 Locationde: Not Reported Elevation: Gissourcec: Comments: 68809158.ssf gps

Not Reported Leasename: Wellnumber: 50 Epawell: Hydraulica: Ν Ν

Confidenti: Ν Spuddate: Not Reported

0 Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: **AOG**

Site id: CAOG11000196893

F24 OIL_GAS CAOG11000206167 1/2 - 1 Mile

03707990 Districtnu: 1 Apinumber: Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus:

Operatorna: Shell Western Exploration & Production Inc.

Countyname: Los Angeles Fieldname: Seal Beach Alamitos Areaname: Section: 11 Township: 05S Range: 12W SB Not Reported Basemeridi: Elevation:

Not Reported Locationde: Gissourcec: hud Comments: Not Reported Leasename: **Bryant** Wellnumber: Epawell: 1 Ν Hydraulica: Confidenti:

Welldeptha: Spuddate: Not Reported 0 Abandonedd: Redrillfoo: Not Reported

Completion: Not Reported Directiona: Unknown

Gissymbol: POG Site id: CAOG11000206167

Map ID Direction

Distance **Database** EDR ID Number

G25 SSW 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904265

Blmwell: Ν Redrillcan: Not Reported Dryhole: Ν Wellstatus: Hellman Properties LLC Operatorna: Orange Countyname: North Block Seal Beach Areaname:

Fieldname: Section: 11 Township: 05S Range: 12W Basemeridi: SB Elevation: 4.928 Locationde: Not Reported Comments: 68809158.ssf Gissourcec:

Leasename: Not Reported Wellnumber: 13 Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν

Welldeptha: 0 Redrillfoo:

Abandonedd: Not Reported Completion: Not Reported Directiona: Unknown Gissymbol: AOG

Site id: CAOG11000195730

gps

F26

OIL_GAS CAOG11000192934 SW 1/2 - 1 Mile

Districtnu: 03718809 1 Apinumber: Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus:

Signal Hill Petroleum, Inc. Operatorna: Los Angeles Countyname: Seal Beach Areaname: North Block Fieldname: Section: 11 Township: 05S 12W SB Range: Basemeridi:

Not Reported Elevation: 8.145 Locationde: 68809148.ssf Gissourcec: Comments: gps

Leasename: Bryant Wellnumber: 24 Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Welldeptha: 0 Redrillfoo:

Abandonedd: Not Reported Completion: Not Reported Directiona: Not Directionally drilled Gissymbol: **AWD**

Site id: CAOG11000192934

OIL_GAS CAOG11000192936 1/2 - 1 Mile

03718813 Districtnu: Apinumber: 1 Redrillcan: Not Reported Blmwell: Ν

Dryhole: Wellstatus:

Signal Hill Petroleum, Inc. Los Angeles Operatorna: Countyname: North Block Fieldname: Seal Beach Areaname: 05S Section: Township: 11 Range: 12W Basemeridi: SB

Not Reported Elevation: 9.331 Locationde: 68809148.ssf Comments: Gissourcec: gps

Leasename: Bryant Wellnumber: 28

OIL_GAS

CAOG11000195730

Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG Site id: CAOG11000192936

1/2 - 1 Mile

J28 SW OIL_GAS CAOG11000213639 1/2 - 1 Mile

Districtnu: 1 Apinumber: 03718812
Blmwell: N Redrillcan: Not Reported

Blimwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: P

Operatorna: Signal Hill Petroleum, Inc. Countyname: Los Angeles Fieldname: Seal Beach Areaname: North Block Section: Township: 05S 11 12W Range: Basemeridi: SB

Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported

Leasename:BryantWellnumber:27Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG

Site id: CAOG11000213639

I29 SW OIL_GAS CAOG11000213638

Districtnu: 1 Apinumber: 03718810

Blmwell:NRedrillcan:Not ReportedDryhole:NWellstatus:POperatorna:Signal Hill Petroleum, Inc.Countyname:Los AngelesFieldname:Seal BeachAreaname:North Block

Fieldname: Seal Beach Areaname: North Block
Section: 11 Township: 05S
Range: 12W Basemeridi: SB
Elevation: Not Reported Locationde: Not Reported
Gissourcec: hud Comments: Not Reported

Gissourcec: hud Comments: Not Leasename: Bryant Wellnumber: 25
Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG

Site id: CAOG11000213638

J30
WSW
OIL_GAS CAOG11000205561
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03706954
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: P

Asphalt Petro. Co. of Calif. Los Angeles Operatorna: Countyname: Fieldname: Seal Beach Areaname: Alamitos Section: 11 Township: 05S 12W SB Range: Basemeridi:

Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported Not Reported

Leasename:RanchoWellnumber:1Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: PDH

Site id: CAOG11000205561

1/2 - 1 Mile

H31
South
OIL_GAS CAOG11000195888
1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904659
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: A
Operatorna: Hellman Properties LLC Countyname: Orange
Fieldname: Seal Beach Areaname: Not Reported
Not Reporte

Fieldname:Seal BeachAreaname:North BleeSection:11Township:05SRange:12WBasemeridi:SB

Elevation: 3.91 Locationde: Not Reported Gissourcec: gps Comments: 68809158.ssf

Leasename:Not ReportedWellnumber:29Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG

Site id: CAOG11000195888

K32 SSW OIL_GAS CAOG11000213635

Districtnu: 1 Apinumber: 03718806

Blmwell: N Redrillcan: Not Reported

Dryhole: N Redrillcan: Not Reported Wellstatus: P

Operatorna: Chevron U.S.A. Inc. Countyname: Los Angeles Fieldname: Seal Beach North Block Areaname: 05S Section: 11 Township: Range: 12W Basemeridi: SB

Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported Leasename: Bryant Wellnumber: 21

Leasename:BryantWellnumber:21Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG
Site id: CAOG11000213635

Map ID Direction

Distance **Database** EDR ID Number

G33 SSW 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904263

Blmwell: Ν Redrillcan: Not Reported Dryhole: Ν Wellstatus: Hellman Properties LLC Operatorna: Countyname: Orange

North Block Fieldname: Seal Beach Areaname: Section: 11 Township: 05S Range: 12W Basemeridi: SB Elevation: 8.197 Locationde: Not Reported Comments: 68809158.ssf Gissourcec: gps

Leasename: Not Reported Wellnumber: 11 Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν

Welldeptha: Redrillfoo: n

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG

Site id: CAOG11000195728

J34 SW

OIL_GAS CAOG11000206170 1/2 - 1 Mile

Districtnu: 03707993 1 Apinumber: Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus:

Shell Western Exploration & Production Inc. Operatorna:

Seal Beach Countyname: Los Angeles Fieldname: Areaname: Alamitos Section: 11 Township: 05S Range: 12W

SB Basemeridi: Elevation: Not Reported

Locationde: Not Reported Gissourcec: hud Comments: Not Reported Leasename: Bryant Wellnumber: Epawell: Ν Hydraulica: Ν Confidenti: Ν Spuddate: Not Reported Welldeptha: 0

Redrillfoo: Abandonedd: Not Reported 0 Not Reported Directiona:

Completion: Unknown Gissymbol: PDH Site id: CAOG11000206170

K35

OIL_GAS CAOG11000205291 1/2 - 1 Mile

Districtnu: Apinumber: 03706396 1 Redrillcan: Not Reported Blmwell: Ν

Dryhole: Wellstatus:

Signal Hill Petroleum, Inc. Operatorna: Countyname: Los Angeles Fieldname: Seal Beach Areaname: South Block 05S Section: Township: 11 Range: 12W Basemeridi: SB

Not Reported Not Reported Elevation: Locationde: Comments: Not Reported Gissourcec: hud

Leasename: **Bryant** Wellnumber: 35

OIL_GAS

CAOG11000195728

Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: POG CAOG11000205291

Site id:

J36 SW 1/2 - 1 Mile OIL_GAS CAOG11000192935

Districtnu: Apinumber: 03718811 1 Ν Redrillcan: Not Reported Blmwell:

Wellstatus: Dryhole: Operatorna: Signal Hill Petroleum, Inc. Countyname: Los Angeles Fieldname: Seal Beach Areaname: North Block

Section: Township: 05S 11 12W Range: Basemeridi: SB Elevation: 7.847 Locationde: Not Reported

Gissourcec: Comments: 68809148.ssf gps Leasename: **Bryant** Wellnumber: 26

Hydraulica: Epawell: Ν Ν Confidenti: Ν Spuddate:

Not Reported

Welldeptha: Redrillfoo:

Abandonedd: Not Reported Completion: Not Reported

Directiona: Gissymbol: Unknown AOG Site id: CAOG11000192935

J37 WSW OIL_GAS CAOG11000206177 1/2 - 1 Mile

Districtnu: 03708000 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Wellstatus:

Operatorna: Shell Western Exploration & Production Inc.

Countyname: Los Angeles Fieldname: Seal Beach Alamitos Areaname: Section: 11 Township: 05S Range: 12W

Basemeridi: SB Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported Leasename: **Bryant** Wellnumber: Epawell: Ν 11 Confidenti: Hydraulica: Ν Ν

Spuddate: Not Reported Welldeptha:

Redrillfoo: Abandonedd: Not Reported Not Reported Completion: Directiona: Unknown

CAOG11000206177 Gissymbol: POG Site id:

H38

CAOG11000195732 OIL_GAS South 1/2 - 1 Mile

Districtnu: 05904267 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Ν Wellstatus: Α

Operatorna:Hellman Properties LLCCountyname:OrangeFieldname:Seal BeachAreaname:North BlockSection:12Township:05S

Section: 12 Township: 05S Range: 12W Basemeridi: SB

Elevation: 4.607 Locationde: Not Reported Gissourcec: Gomments: 68809158.ssf

Leasename: Not Reported Wellnumber: 15
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: CAOG11000195732

L39
South OIL_GAS CAOG11000195909
1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904675

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A

Operatorna: Hellman Properties LLC Countyname: Orange Fieldname: Seal Beach Areaname: North Block Section: 12 Township: 05S 12W SB Range: Basemeridi:

Elevation: 12.744 Locationde: Not Reported Gissourcec: gps Comments: 68809158.ssf

Leasename:Not ReportedWellnumber:45Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AWD

Site id: CAOG11000195909

L40 South OIL_GAS CAOG11000195910

1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904675

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A

Operatorna: Hellman Properties LLC Countyname: Orange Fieldname: Seal Beach North Block Areaname: 05S Section: 12 Township: Range: 12W Basemeridi: SB

Elevation: 12.744 Locationde: Not Reported Gissourcec: gps Comments: 68809158.ssf Leasename: Not Reported Wellnumber: 45

Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AWD Site id: CAOG11000195910

Map ID Direction

Distance **Database** EDR ID Number

H41 South

OIL_GAS CAOG11000195724 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904259 Blmwell: Ν Redrillcan: Not Reported Dryhole: Ν Wellstatus:

Hellman Properties LLC Operatorna: Countyname: Orange Seal Beach North Block Fieldname: Areaname: Section: 12 Township: 05S Range: 12W Basemeridi: SB Elevation: 1.649 Locationde: Not Reported

68809158.ssf Comments: Gissourcec: gps Leasename: Not Reported Wellnumber: 8

Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν Welldeptha: Redrillfoo: n

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG

Site id: CAOG11000195724

K42 SSW 1/2 - 1 Mile

1/2 - 1 Mile

OIL_GAS CAOG11000195720

Districtnu: 05904255 1 Apinumber: Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Α Hellman Properties LLC Operatorna: Countyname: Orange Seal Beach Areaname: North Block Fieldname: Section: 11 Township: 05S 12W SB Range: Basemeridi:

Not Reported Elevation: 14.337 Locationde: 68809158.ssf Gissourcec: Comments: gps

Leasename: Not Reported Wellnumber: 4 Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0 Abandonedd: Completion: Not Reported Not Reported Directiona: Unknown Gissymbol: **AOG**

Site id: CAOG11000195720

M43 OIL_GAS CAOG11000189634

Districtnu: Apinumber: 03706351 1 Blmwell: Redrillcan: Not Reported Ν

Dryhole: Wellstatus:

Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles Fieldname: Seal Beach Areaname: North Block 05S Section: 2 Township: Range: 12W Basemeridi: SB

Not Reported Elevation: 10.181 Locationde: 68809088.ssf Comments: Gissourcec: gps

Bixby A Leasename: Wellnumber: 53

Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

South 1/2 - 1 Mile

1/2 - 1 Mile

Abandonedd: Not Reported Completion: Not Reported AWD Directiona:

Unknown Gissymbol: CAOG11000189634 Site id:

H44

Districtnu: Apinumber: 05904654 1

Blmwell: Ν Redrillcan: Not Reported Wellstatus: Dryhole: Ν Α

Hellman Properties LLC Operatorna: Countyname: Orange Fieldname: Seal Beach Areaname: North Block Section: Township: 05S 12 12W Basemeridi: SB

Range: Elevation: 10.012 Locationde: Not Reported Gissourcec: Comments: 68809158.ssf

gps Leasename: Not Reported Wellnumber: 24

Hydraulica: Epawell: Ν Ν

Not Reported Confidenti: Ν Spuddate: Welldeptha: Redrillfoo:

Completion: Abandonedd: Not Reported Not Reported

Directiona: Gissymbol: **AWF** Unknown

Site id: CAOG11000195881

H45 South CAOG11000195882 OIL_GAS

Districtnu: 05904654 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Wellstatus: Α Orange Operatorna: Hellman Properties LLC Countyname: Fieldname: Seal Beach Areaname: North Block

Section: Township: 05S 12 12W Basemeridi: SB Range: Locationde: Not Reported Elevation: 10.012

Gissourcec: Comments: 68809158.ssf gps Leasename: Not Reported Wellnumber: 24

Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

AWF Directiona: Unknown Gissymbol:

CAOG11000195882 Site id:

N46 SSW CAOG11000195729 OIL_GAS

1/2 - 1 Mile

Districtnu: 05904264 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Ν Wellstatus: Α

OIL_GAS

CAOG11000195881

Hellman Properties LLC Operatorna: Countyname: Orange Fieldname: Seal Beach Areaname: North Block

05S Section: 11 Township: SB Range: 12W Basemeridi:

Elevation: 6.541 Locationde: Not Reported 68809158.ssf Gissourcec: Comments: gps

Not Reported Leasename: Wellnumber: 12 Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Completion: Not Reported Abandonedd: Not Reported

Directiona: Unknown Gissymbol: AOG

Site id: CAOG11000195729

J47 SW OIL_GAS CAOG11000213642 1/2 - 1 Mile

Districtnu: Apinumber: 03718819 1

Blmwell: Ν Redrillcan: Not Reported Dryhole: Ν Wellstatus:

Signal Hill Petroleum, Inc. Operatorna: Countyname:

Los Angeles North Block Fieldname: Seal Beach Areaname: Section: 11 Township: 05S 12W SB Range: Basemeridi:

Not Reported Locationde: Not Reported Elevation: Gissourcec: hud Comments: Not Reported

Leasename: **Bryant** Wellnumber: 31 Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

0 Redrillfoo: Welldeptha:

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: **PWD**

Site id: CAOG11000213642

M48 West OIL_GAS CAOG11000189928

1/2 - 1 Mile

03707130 Districtnu: 1 Apinumber: Blmwell: Ν Redrillcan: Not Reported Dryhole: Wellstatus:

Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles

Fieldname: Seal Beach North Block Areaname: 05S Section: 2 Township: Range: 12W Basemeridi: SB

Not Reported Elevation: 6.028 Locationde: 68809088.ssf Gissourcec: gps Comments: Leasename: Bixby A Wellnumber: 58

Epawell: Hydraulica: Ν Ν

Confidenti: Ν Spuddate: Not Reported

Welldeptha: Redrillfoo: 0

Abandonedd: Completion: Not Reported Not Reported

Directiona: Unknown Gissymbol: **PWF** Site id: CAOG11000189928

Map ID Direction

Distance Database EDR ID Number

N49 SSW

OIL_GAS CAOG11000195908 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904674 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Hellman Properties LLC Operatorna: Countyname: Orange North Block Fieldname: Seal Beach Areaname: Section: 11 Township: 05S 12W SB

Range: Basemeridi: Elevation: 2.439 Locationde: Not Reported 68809158.ssf Comments: Gissourcec: gps

44 Leasename: Not Reported Wellnumber: Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν Welldeptha: Redrillfoo: n

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG Site id: CAOG11000195908

N50

OIL_GAS CAOG11000195896 South 1/2 - 1 Mile

Districtnu: 05904667 Apinumber: 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Hellman Properties LLC Operatorna: Countyname: Orange Seal Beach Areaname: North Block Fieldname: Section: 11 Township: 05S 12W SB Range: Basemeridi:

6.896 Not Reported Elevation: Locationde: 68809158.ssf Gissourcec: Comments: gps

Leasename: Not Reported Wellnumber: 37 Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported Redrillfoo: Welldeptha: 0

Completion: Abandonedd: Not Reported Not Reported

Directiona: Unknown Gissymbol: **AOG** Site id: CAOG11000195896

N51 OIL_GAS CAOG11000198655 1/2 - 1 Mile

Districtnu: Apinumber: 05921289 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus: Hellman Properties LLC Orange Operatorna: Countyname: Seal Beach Fieldname: Areaname: North Block

05S Section: Township: 11 Range: 12W Basemeridi: SB

Not Reported Elevation: 2.555 Locationde: 68809158.ssf Comments: Gissourcec: gps

Leasename: Not Reported Wellnumber: 63

Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000198655

Site id:

N52
South OIL_GAS CAOG11000195731
1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904266

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A

 Operatorna:
 Hellman Properties LLC
 Countyname:
 Orange

 Fieldname:
 Seal Beach
 Areaname:
 North Block

 Section:
 11
 Township:
 05S

Section: 11 Township: 05S
Range: 12W Basemeridi: SB

Elevation:6.005Locationde:Not ReportedGissourcec:gpsComments:68809158.ssf

Leasename:Not ReportedWellnumber:14Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

CAOG11000195731

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG

M53
West OIL_GAS CAOG11000205642
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707145
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: P
Operatorna: Synergy Oil & Gas, LLC Countyname: Los Angeles
Fieldname: Seal Beach Areaname: Alamitos

Section: 2 Township: 05S Basemeridi: 12W Range: SB Locationde: Not Reported Elevation: Not Reported Gissourcec: Comments: Not Reported hud

Leasename: Bixby A Wellnumber: 74
Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo:

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: POG

Site id: CAOG11000205642

K54 SSW OIL_GAS CAOG11000195727

 1/2 - 1 Mile
 —

 Districtnu:
 1

 Apinumber:
 05904262

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A

 Operatorna:
 Hellman Properties LLC
 Countyname:
 Orange

 Fieldname:
 Seal Beach
 Areaname:
 South Block

 Continue
 Areaname:
 South Block

Section:11Township:05SRange:12WBasemeridi:SB

Elevation: 10.786 Locationde: Not Reported
Gissourcec: gps Comments: 68809158.ssf

Leasename: Not Reported Wellnumber: 10A 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: CAOG11000195727

O55
WSW OIL_GAS CAOG11000189941
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707140

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: P

 Operatorna:
 Synergy Oil & Gas, LLC
 Countyname:
 Los Angeles

 Fieldname:
 Seal Beach
 Areaname:
 North Block

 Section:
 11
 Township:
 05S

Section: 11 Township: 05S
Range: 12W Basemeridi: SB
Elevation: 4.226 Locationde: Not Rep

Elevation: 4.226 Locationde: Not Reported Gissourcec: gps Comments: 68809148.ssf Leasename: Bixby A Wellnumber: 68

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Ν

Epawell:

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: PWF

Site id: CAOG11000189941

N56 SSW OIL_GAS CAOG11000198602

Hydraulica:

Ν

1/2 - 1 Mile

Districtnu: 1 Apinumber: 05921233

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A

Operatorna: Hellman Properties LLC Countyname: Orange Fieldname: Seal Beach South Block Areaname: 05S Section: 11 Township: Range: 12W Basemeridi: SB

Elevation: 6.926 Locationde: Not Reported Gissourcec: Comments: 68809158.ssf

Leasename: Not Reported Wellnumber: 62
Epawell: N Hydraulica: N

Epawell: N Hydraulica: N Confidenti: N Spuddate: Not

Confidenti: N Spuddate: Not Reported Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Redrillfoo: U

On Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000198602 Gissymbol: AOG

Map ID Direction

Distance Database EDR ID Number

K57 SSW 1/2 - 1 Mile

> Districtnu: 1 Apinumber: 03708574

> Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus: Ν

Signal Hill Petroleum, Inc. Operatorna: Los Angeles Countyname: Seal Beach South Block Fieldname: Areaname: Section: 11 Township: 05S Range: 12W Basemeridi: SB Elevation: Not Reported Locationde: Not Reported Comments: Not Reported Gissourcec: hud

Leasename: **Bryant** Wellnumber: 11 Epawell: Ν Hydraulica:

Confidenti: Spuddate: Not Reported Ν

Welldeptha: Redrillfoo: n

Abandonedd: Not Reported Completion: Not Reported Directiona: Unknown Gissymbol: POG

Site id: CAOG11000206545

P58 South

OIL_GAS CAOG11000195889 1/2 - 1 Mile

Districtnu: 05904660 Apinumber: 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Hellman Properties LLC Operatorna: Countyname: Orange Seal Beach Areaname: North Block Fieldname: Section: 12 Township: 05S 12W SB Range: Basemeridi:

Not Reported Elevation: 5.657 Locationde: 68809158.ssf Gissourcec: Comments: gps

Leasename: Not Reported Wellnumber: 30

Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported Redrillfoo: Welldeptha: 0

Completion: Abandonedd: Not Reported Not Reported Directiona: Unknown Gissymbol: **AOG**

Site id: CAOG11000195889

M59 **WSW** OIL_GAS CAOG11000189860 1/2 - 1 Mile

Districtnu: Apinumber: 03707021 1 Redrillcan: Not Reported Blmwell: Ν

Dryhole: Wellstatus:

Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles Fieldname: Seal Beach Areaname: North Block 05S Section: Township: 11 Range: 12W Basemeridi: SB

Elevation: 3.594 Locationde: Not Reported 68809148.ssf Comments: Gissourcec: gps

Bixby A Leasename: Wellnumber: 48

OIL_GAS

CAOG11000206545

Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Not Reported Completion:

Directiona: Unknown Gissymbol: POG CAOG11000189860 Site id:

N60 SSW 1/2 - 1 Mile OIL_GAS CAOG11000195721

Districtnu: Apinumber: 05904256 1

Blmwell: Ν Redrillcan: Not Reported Wellstatus: Dryhole: Ν Α Hellman Properties LLC Operatorna: Countyname: Orange

Fieldname: Seal Beach Areaname: North Block Section: Township: 05S 11 12W Range: Basemeridi: SB

Elevation: 7.01 Locationde: Not Reported Gissourcec: Comments: 68809158.ssf gps

Leasename: Not Reported Wellnumber: 5 Hydraulica: Epawell: Ν Ν

Not Reported Confidenti: Ν Spuddate:

Welldeptha: Redrillfoo:

Site id:

Gissourcec:

Site id:

Completion: Abandonedd: Not Reported Not Reported

Directiona: Gissymbol: Unknown AOG

CAOG11000195721

J61 SW OIL_GAS CAOG11000192937 1/2 - 1 Mile

Comments:

Districtnu: 03718815 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Wellstatus: Los Angeles Operatorna: Signal Hill Petroleum, Inc. Countyname: Fieldname: Seal Beach Areaname: South Block

Section: Township: 05S 11 Basemeridi: 12W Range: SB Locationde: Not Reported Elevation: 8.688

Leasename: **Bryant** Wellnumber: 30 Epawell: Ν Hydraulica: Ν

gps

CAOG11000192937

Not Reported Confidenti: Spuddate: Ν

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG

Q62 OIL_GAS CAOG11000189943 West 1/2 - 1 Mile

Districtnu: 03707142 Apinumber:

Redrillcan: Blmwell: Ν Not Reported Dryhole: Ν Wellstatus:

68809148.ssf

Operatorna:Synergy Oil & Gas, LLCCountyname:Los AngelesFieldname:Seal BeachAreaname:North BlockSection:2Township:05S

Section:2Township:05SRange:12WBasemeridi:SBElevation:5.636Locationde:Not Reported

Gissourcec: gps Comments: 68809088.ssf Leasename: Bixby A Wellnumber: 70

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: CAOG11000189943

I63 SW OIL_GAS CAOG11000206543

Districtnu: 1 Apinumber: 03708572

1/2 - 1 Mile

Site id:

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: P

Operatorna: Signal Hill Petroleum, Inc. Countyname: Los Angeles

Fieldname: Seal Beach Areaname: South Block Section: 11 Township: 05S Range: 12W Basemeridi: SB

Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported Not Reported

Leasename: Bryant Wellnumber: 7
Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directional: Directionally drilled Gissymbol: POG

Site id: CAOG11000206543

R64 SW OIL_GAS CAOG11000213641 1/2 - 1 Mile

Districtnu: 1 Apinumber: 03718818

Blmwell: N Redrillcan: Not Reported

Blmwell: N Redrillcan: Not Reporte Dryhole: N Wellstatus: P

Operatorna: Signal Hill Petroleum, Inc. Countyname: Los Angeles Fieldname: Seal Beach South Block Areaname: 05S Section: 11 Township: Range: 12W Basemeridi: SB

Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported Leasename: Bryant Wellnumber: 15

Epawell: N Hydraulica: N Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

CAOG11000213641

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG

Map ID Direction

Distance Database EDR ID Number

R65 SW

Operatorna:

OIL_GAS CAOG11000190474 1/2 - 1 Mile

Countyname:

Districtnu: 1 Apinumber: 03708575 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus: Ν

Signal Hill Petroleum, Inc.

Seal Beach South Block Fieldname: Areaname: Section: 11 Township: 05S Range: 12W Basemeridi: SB Elevation: 5.874 Locationde: Not Reported 68809148.ssf Comments: Gissourcec: gps

Leasename: **Bryant** Wellnumber: 12 Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν

Welldeptha: Redrillfoo: n

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG Site id: CAOG11000190474

R66

OIL_GAS CAOG11000190473 1/2 - 1 Mile

Districtnu: 03708569 1 Apinumber: Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus:

Signal Hill Petroleum, Inc. Operatorna: Los Angeles Countyname: Seal Beach Areaname: South Block Fieldname: Section: 11 Township: 05S 12W SB Range: Basemeridi:

Not Reported Elevation: 4.82 Locationde: 68809148.ssf

Gissourcec: Comments: gps Leasename: Bryant Wellnumber: 4

Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported Welldeptha: 0 Redrillfoo:

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000190473

R67

OIL_GAS CAOG11000190472 1/2 - 1 Mile

Districtnu: Apinumber: 03708568 1 Redrillcan: Not Reported Blmwell: Ν

Dryhole: Wellstatus:

Signal Hill Petroleum, Inc. Los Angeles Operatorna: Countyname: Fieldname: Seal Beach Areaname: South Block 05S Section: Township: 11 Range: 12W Basemeridi: SB

Elevation: 4.542 Locationde: Not Reported 68809148.ssf Comments: Gissourcec: gps

Leasename: **Bryant** Wellnumber: 3

Los Angeles

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: CAOG11000190472

O68
WSW
OIL_GAS CAOG11000189838
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03706992
Blmwell: N Redrillcan: Not Reported

Binwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: P

Operatorna:Synergy Oil & Gas, LLCCountyname:Los AngelesFieldname:Seal BeachAreaname:South BlockSection:11Township:05S

Range:12WBasemeridi:SBElevation:8.565Locationde:Not Reported

Gissourcec: gps Comments: 68809148.ssf
Leasename: Bixby A Wellnumber: 19
Fpawell: N Hydraulica: N

Epawell:NHydraulica:NConfidenti:NSpuddate:Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG

Site id: CAOG11000189838

L69
South OIL_GAS CAOG11000195903

 1/2 - 1 Mile

 Districtnu:
 1

 Apinumber:
 05904671

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A

Orange Operatorna: Hellman Properties LLC Countyname: Fieldname: Seal Beach Areaname: North Block Section: Township: 05S 12 12W Basemeridi: Range: SB

Elevation: 4.374 Locationde: Not Reported Gissourcec: gps Comments: 68809158.ssf

Leasename: Not Reported Wellnumber: 41
Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000195903

L70
South
OIL_GAS CAOG11000195904
1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904671

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A

Digitole. IN Wellstatus.

 Operatorna:
 Hellman Properties LLC
 Countyname:
 Orange

 Fieldname:
 Seal Beach
 Areaname:
 North Block

 Section:
 12
 Township:
 055

Section:12Township:05SRange:12WBasemeridi:SB

Elevation: 4.374 Locationde: Not Reported Gissourcec: Comments: 68809158.ssf

Leasename:Not ReportedWellnumber:41Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000195904

L71
South OIL_GAS CAOG11000195905
1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904671

 Blmwell:
 N
 Redrillcan:
 Not Reported

 Dryhole:
 N
 Wellstatus:
 A

 Operatorna:
 Hellman Properties LLC
 Countyname:
 Orange

Operatorna:Hellman Properties LLCCountyname:OrangeFieldname:Seal BeachAreaname:North BlockSection:12Township:05SRange:12WBasemeridi:SB

Elevation: 4.374 Locationde: Not Reported Gissourcec: gps Comments: 68809158.ssf

Leasename:Not ReportedWellnumber:41Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directional: Directionally drilled Gissymbol: AOG

Site id: CAOG11000195905

P72
South OIL_GAS CAOG11000196892
1/2 - 1 Mile

Districtnu: 1 Apinumber: 05907004

Blmwell: N Redrillcan: Not Reported

Dryhole:NWellstatus:AOperatorna:Hellman Properties LLCCountyname:OrangeFieldname:Seal BeachAreaname:North BlockSection:11Township:05S

Range:12WBasemeridi:SBElevation:9.595Locationde:Not ReportedGissourcec:gpsComments:68809158.ssf

Leasename:Not ReportedWellnumber:49Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG
Site id: CAOG11000196892

Map ID Direction

Distance **Database** EDR ID Number

L73 South

OIL_GAS CAOG11000195885 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904657 Blmwell: Ν Redrillcan: Not Reported Dryhole: Ν Wellstatus: Hellman Properties LLC Operatorna: Countyname: Orange North Block Fieldname: Seal Beach Areaname:

Section: 12 Township: 05S Range: 12W Basemeridi: SB Elevation: 12.369 Locationde: Not Reported Comments: 68809158.ssf Gissourcec: gps

27 Leasename: Not Reported Wellnumber: Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν n

Welldeptha: Redrillfoo: Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: **AWF**

Site id: CAOG11000195885

L74 South

OIL_GAS CAOG11000195886 1/2 - 1 Mile

Districtnu: 05904657 Apinumber: 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Hellman Properties LLC Operatorna: Countyname: Orange Seal Beach Areaname: North Block Fieldname: Section: 12 Township: 05S 12W SB Range: Basemeridi:

12.369 Not Reported Elevation: Locationde: 68809158.ssf Gissourcec: Comments: gps

Leasename: Not Reported Wellnumber: 27 Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported 0

Welldeptha: Redrillfoo: Completion: Abandonedd: Not Reported Not Reported

Directiona: Directionally drilled Gissymbol: **AWF**

Site id: CAOG11000195886

N75

South OIL_GAS CAOG11000196903 1/2 - 1 Mile

Districtnu: Apinumber: 05907015 1 Ν Redrillcan: Not Reported Blmwell:

Dryhole: Wellstatus: Hellman Properties LLC Orange Operatorna: Countyname:

Seal Beach Fieldname: Areaname: North Block Section: Township: 05S 11 Range: 12W Basemeridi: SB

Not Reported Elevation: 5.825 Locationde: 68809158.ssf Comments: Gissourcec: gps

Leasename: Not Reported Wellnumber: 60

Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG

CAOG11000196903 Site id:

Site id:

Site id:

L79 South OIL_GAS CAOG11000195901 1/2 - 1 Mile

Districtnu: Apinumber: 05904670 1

Blmwell: Ν Redrillcan: Not Reported Wellstatus: Dryhole: Ν Α

Hellman Properties LLC Operatorna: Countyname: Orange Fieldname: Seal Beach Areaname: North Block Section: Township: 05S 12

12W Range: Basemeridi: SB Elevation: 3.599 Locationde: Not Reported Gissourcec: Comments: 68809158.ssf gps

Leasename: Not Reported Wellnumber: 40 Hydraulica: Epawell: Ν Ν

Not Reported Confidenti: Ν Spuddate:

Welldeptha: Redrillfoo:

CAOG11000195901

CAOG11000195899

Not Reported Completion: Abandonedd: Not Reported

Directiona: Directionally drilled Gissymbol: AOG

L77 South OIL_GAS CAOG11000195899 1/2 - 1 Mile

Districtnu: 05904670 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Wellstatus: Α Orange Operatorna: Hellman Properties LLC Countyname: Fieldname: Seal Beach Areaname: North Block

Section: Township: 05S 12 12W Basemeridi: Range: SB Locationde: Not Reported Elevation: 3.599

Gissourcec: Comments: 68809158.ssf gps Leasename: Not Reported Wellnumber: 40

Epawell: Hydraulica: Ν Ν

Not Reported Confidenti: Spuddate: Ν Redrillfoo: 0

Welldeptha:

Abandonedd: Not Reported Completion: Not Reported

Directionally drilled Directiona: Gissymbol: AOG

L76 South CAOG11000195900 OIL_GAS 1/2 - 1 Mile

Districtnu: 05904670 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Ν Wellstatus: Α

 Operatorna:
 Hellman Properties LLC
 Countyname:
 Orange

 Fieldname:
 Seal Beach
 Areaname:
 North Block

 Section:
 12
 Township:
 055

Section:12Township:05SRange:12WBasemeridi:SB

Elevation:3.599Locationde:Not ReportedGissourcec:gpsComments:68809158.ssf

Leasename:Not ReportedWellnumber:40Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000195900

L78
South
OIL_GAS CAOG11000195902
1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904670

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A Operatorna: Hellman Properties LLC Countyname: Orange

Fieldname: Seal Beach Areaname: North Block Section: 12 Township: 05S Range: 12W Basemeridi: SB

Elevation: 3.599 Locationde: Not Reported Gissourcec: gps Comments: 68809158.ssf

Leasename:Not ReportedWellnumber:40Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directional: Directionally drilled Gissymbol: AOG

Site id: CAOG11000195902

N80 South OIL_GAS CAOG11000195879

1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904651
Blmwell: N Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Operatorna: Hellman Properties LLC Countyname: Orange Fieldname: Seal Beach South Block Areaname: 05S Section: 11 Township: Range: 12W Basemeridi: SB

Elevation: 6.969 Locationde: Not Reported Gissourcec: Comments: 68809158.ssf

Leasename: Hellman Unit 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: CAOG11000195879

Map ID Direction

Distance Database EDR ID Number

N81 South

OIL_GAS 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904652 Blmwell: Ν Redrillcan: Not Reported Dryhole: Ν Wellstatus: Conoco Inc. Operatorna: Orange Countyname:

Seal Beach North Block Fieldname: Areaname: Section: Township: 05S 11 Range: 12W Basemeridi: SB

Elevation: Not Reported Locationde: Not Reported Comments: Not Reported Gissourcec: hud

Hellman Unit Leasename: Wellnumber: 3 Epawell: Ν Hydraulica:

Confidenti: Spuddate: Not Reported Ν Welldeptha: Redrillfoo: n

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: PDH Site id: CAOG11000220111

L82 OIL_GAS CAOG11000195884 South 1/2 - 1 Mile

Districtnu: 05904656 Apinumber: 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Hellman Properties LLC Operatorna: Countyname: Orange Seal Beach Areaname: North Block Fieldname: Section: 12 Township: 05S 12W SB Range: Basemeridi:

Not Reported Elevation: 13.828 Locationde: 68809158.ssf Gissourcec: Comments: gps

Leasename: Not Reported Wellnumber: 26

Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported Redrillfoo: Welldeptha: 0

Completion: Abandonedd: Not Reported Not Reported

Directiona: Directionally drilled Gissymbol: AOG Site id: CAOG11000195884

S83 OIL_GAS CAOG11000206544 1/2 - 1 Mile

Districtnu: Apinumber: 03708573 1 Ν Redrillcan: Not Reported Blmwell:

Dryhole: Wellstatus:

Signal Hill Petroleum, Inc. Operatorna: Countyname: Los Angeles Fieldname: Seal Beach Areaname: South Block 05S Section: Township: 11 Range: 12W Basemeridi: SB

Not Reported Not Reported Elevation: Locationde: Comments: Not Reported Gissourcec: hud

Leasename: **Bryant** Wellnumber: 10 CAOG11000220111

Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: POG

CAOG11000206544 Site id:

Site id:

Site id:

T84 SSW OIL_GAS CAOG11000219886 1/2 - 1 Mile

Districtnu: Apinumber: 05904253 1

Blmwell: Ν Redrillcan: Not Reported Wellstatus: Dryhole: Ν

Operatorna: Hellman Properties LLC Countyname: Orange Fieldname: Seal Beach Areaname: North Block

Section: Township: 05S 11 12W Range: Basemeridi: SB Elevation: Locationde:

Not Reported Not Reported Gissourcec: hud Comments: Not Reported

Leasename: Not Reported Wellnumber: 3 Hydraulica: Epawell: Ν Ν

Not Reported Confidenti: Ν Spuddate:

Welldeptha: Redrillfoo:

Completion: Abandonedd: Not Reported Not Reported

Directiona: Gissymbol: POG Unknown

CAOG11000219886

L85 South OIL_GAS CAOG11000195898 1/2 - 1 Mile

Districtnu: 05904669 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Wellstatus: Α Orange Operatorna: Hellman Properties LLC Countyname: Fieldname: Seal Beach Areaname: North Block

Section: Township: 05S 12 12W Basemeridi: Range: SB Locationde: Not Reported Elevation: 6.068

Gissourcec: Comments: 68809158.ssf gps Leasename: Not Reported Wellnumber: 39

Epawell: Hydraulica: Ν Ν

Confidenti: Spuddate: Ν Not Reported

Redrillfoo: Welldeptha: 0

CAOG11000195898

Abandonedd: Not Reported Completion: Not Reported

Directionally drilled Directiona: Gissymbol: AOG

86 South CAOG11000195722 OIL_GAS 1/2 - 1 Mile

Districtnu: 05904257 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Ν Wellstatus: Α

Hellman Properties LLC Operatorna: Countyname: Orange Fieldname: Seal Beach Areaname:

North Block 05S Section: 11 Township: SB Range: 12W Basemeridi:

Elevation: 6.137 Locationde: Not Reported 68809158.ssf Gissourcec: Comments: gps

Not Reported Leasename: Wellnumber: Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Completion: Not Reported Abandonedd: Not Reported

Directiona: Unknown Gissymbol: AOG Site id: CAOG11000195722

L87 South OIL_GAS CAOG11000195883 1/2 - 1 Mile

Districtnu: Apinumber: 05904655 1 Blmwell: Ν Redrillcan:

Not Reported Dryhole: Ν Wellstatus: Operatorna: Hellman Properties LLC Countyname: Orange Fieldname: Seal Beach Areaname: North Block

Section: 12 Township: 05S 12W SB Range: Basemeridi:

12.28 Locationde: Not Reported Elevation: Gissourcec: Comments: 68809158.ssf gps

Not Reported Leasename: Wellnumber: 25 Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

0 Redrillfoo: Welldeptha:

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000195883

U89 SSE OIL_GAS CAOG11000196887

1/2 - 1 Mile 05907001 Districtnu: 1 Apinumber:

Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Operatorna: Hellman Properties LLC Countyname: Orange Fieldname: Seal Beach North Block Areaname: 05S Section: 12 Township: Range: 12W Basemeridi: SB

Not Reported Elevation: 13.161 Locationde: 68809158.ssf Gissourcec: gps Comments:

Leasename: Not Reported Wellnumber: 46 Epawell: Hydraulica: Ν Ν

CAOG11000196887

Site id:

Confidenti: Ν Spuddate: Not Reported

Welldeptha: Redrillfoo: 0

Abandonedd: Completion: Not Reported Not Reported

Directiona: Unknown Gissymbol: **PWF**

Map ID Direction

Distance Database EDR ID Number

U90 SSE

OIL_GAS CAOG11000196888 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05907001 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Hellman Properties LLC Operatorna: Orange Countyname: Seal Beach North Block Fieldname: Areaname: Section: 12 Township: 05S Range: 12W Basemeridi: SB

Elevation: 13.161 Locationde: Not Reported 68809158.ssf Comments: Gissourcec: gps

46 Leasename: Not Reported Wellnumber: Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν Welldeptha: Redrillfoo: n

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: **PWF**

Site id: CAOG11000196888

U88

OIL_GAS CAOG11000196886 1/2 - 1 Mile

Districtnu: 05907001 1 Apinumber: Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Hellman Properties LLC Operatorna: Countyname: Orange Seal Beach Areaname: North Block Fieldname: Section: 12 Township: 05S 12W SB Range: Basemeridi:

Not Reported Elevation: 13.161 Locationde: 68809158.ssf Gissourcec: Comments: gps

Leasename: Not Reported Wellnumber: 46 Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Completion: Abandonedd: Not Reported Not Reported Directiona: Unknown PWF Gissymbol:

Site id: CAOG11000196886

1/2 - 1 Mile

L91 South OIL_GAS CAOG11000195897

Districtnu: Apinumber: 05904668 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus: Hellman Properties LLC Operatorna: Countyname: Orange Seal Beach Fieldname: Areaname: North Block 05S Section: 12 Township:

Range: 12W Basemeridi: SB Not Reported Elevation: 3.446 Locationde: 68809158.ssf Comments: Gissourcec: gps

Leasename: Not Reported Wellnumber: 38

Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000195897

L92
South OIL_GAS CAOG11000195890
1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904661

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A

 Operatorna:
 Hellman Properties LLC
 Countyname:
 Orange

 Fieldname:
 Seal Beach
 Areaname:
 North Block

 Section:
 12
 Township:
 05S

Section: 12 Township: 05S
Range: 12W Basemeridi: SB

Elevation: 26.143 Locationde: Not Reported Gissourcec: gps Comments: 68809158.ssf

Leasename:Not ReportedWellnumber:31Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG
Site id: CAOG11000195890

U94 SSE OIL_GAS CAOG11000196890 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05907002
Blmwell: N Redrillcan: Not Reported

Dryhole:NWellstatus:AOperatorna:Hellman Properties LLCCountyname:OrangeFieldname:Seal BeachAreaname:North Block

Section: 12 Township: 05S
Range: 12W Basemeridi: SB
Elevation: 12.791 Locationde: North Block
North Bl

Gissourcec: gps Comments: 68809158.ssf

Leasename: Not Reported Wellnumber: 47
Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo:

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AWD

Site id: CAOG11000196890

U93
SSE OIL_GAS CAOG11000196889

 1/2 - 1 Mile
 —

 Districtnu:
 1

 Apinumber:
 05907002

Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: A

Operatorna:Hellman Properties LLCCountyname:OrangeFieldname:Seal BeachAreaname:North BlockSection:12Township:05S

Section:12Township:05SRange:12WBasemeridi:SB

Elevation:12.791Locationde:Not ReportedGissourcec:gpsComments:68809158.ssfLeasename:Not ReportedWellnumber:47

Leasename: Not Reported Wellnumber: 47
Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported Directional: Directionally drilled Gissymbol: AWD

Directiona: Directionally drilled Gissymbol: AW Site id: CAOG11000196889

V95 SW OIL_GAS CAOG11000189830

Districtnu: 1 Apinumber: 03706983

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A

Dryhole: N Wellstatus: A Operatorna: Synergy Oil & Gas, LLC Countyname: Los

1/2 - 1 Mile

Operatorna:Synergy Oil & Gas, LLCCountyname:Los AngelesFieldname:Seal BeachAreaname:South BlockSection:11Township:05SRange:12WBasemeridi:SB

Elevation: 5.528 Locationde: Not Reported Gissourcec: Gps Comments: 68809148.ssf

Leasename: Bixby A Wellnumber: 10
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: CAOG11000189830

W96
South OIL_GAS CAOG11000195906

1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904672
Blmwell: N Redrillcan: Not Reported

Dryhole:NWellstatus:AOperatorna:Hellman Properties LLCCountyname:OrangeFieldname:Seal BeachAreaname:North BlockSection:12Township:05S

Range: 12W Basemeridi: SB
Elevation: 5.377 Locationde: Not Reported
Gissourcec: gps Comments: 68809158.ssf

Leasename: Not Reported Wellnumber: 42

Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG Site id: CAOG11000195906

Map ID Direction

Distance Database EDR ID Number

S97 SW

OIL_GAS CAOG11000213632 1/2 - 1 Mile

Districtnu: 1 Apinumber: 03718802 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus: Ν

Signal Hill Petroleum, Inc. Los Angeles Operatorna: Countyname: Seal Beach South Block Fieldname: Areaname: Section: 11 Township: 05S Range: 12W Basemeridi: SB Elevation: Not Reported Locationde: Not Reported Comments: Not Reported Gissourcec: hud

Leasename: **Bryant** Wellnumber: 13 Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν

Welldeptha: Redrillfoo: n

Abandonedd: Not Reported Completion: Not Reported Directiona: Unknown Gissymbol: POG

Site id: CAOG11000213632

OIL_GAS CAOG11000217278 SSE 1/2 - 1 Mile

Districtnu: 05900011 1 Apinumber: Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: В Hellman Properties LLC Operatorna: Countyname: Orange Seal Beach Areaname: North Block Fieldname: Section: 12 Township: 05S 12W SB Range: Basemeridi:

Not Reported Not Reported Elevation: Locationde: Not Reported Gissourcec: hud Comments:

Leasename: Not Reported Wellnumber: 1

Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0 Completion: Abandonedd: Not Reported Not Reported

Directiona: Unknown Gissymbol: AOG

Site id: CAOG11000217278

U99

SSE OIL_GAS CAOG11000196891 1/2 - 1 Mile

05907003 Districtnu: Apinumber: 1 Ν Redrillcan: Not Reported Blmwell:

Dryhole: Wellstatus: Hellman Properties LLC Operatorna: Countyname: Orange Seal Beach Fieldname: Areaname: North Block 05S Section: 12 Township:

Range: 12W Basemeridi: SB 10.804 Not Reported Elevation: Locationde:

68809158.ssf Comments: Gissourcec: gps

Leasename: Not Reported Wellnumber: 48

Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000196891

Site id:

U100 South OIL_GAS CAOG11000195891 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904662

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A

Hellman Properties LLC Operatorna: Countyname: Orange Fieldname: Seal Beach Areaname: North Block Section: Township: 05S 12 12W Range: Basemeridi: SB

Elevation: 21.831 Locationde: Not Reported Gissourcec: gps Comments: 68809158.ssf

Leasename: Not Reported Wellnumber: 32
Epawell: N Hydraulica: N

Epawell:NHydraulica:NConfidenti:NSpuddate:Not Reported

Welldeptha: 0 Redrillfoo: 0

CAOG11000195891

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG

R101 SW OIL_GAS CAOG11000206540 1/2 - 1 Mile

Districtnu: 1 Apinumber: 03708567
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: P
Operatorna: Signal Hill Petroleum, Inc. Countyname: Los Angeles
Fieldname: Seal Beach Areaname: South Block

Fieldname: Seal Beach Areaname: South Block Section: 11 Township: 05S Range: 12W Basemeridi: SB Elevation: Not Reported Locationde: Not Reported

Gissourcec: hud Comments: Not Reported

Leasename:BryantWellnumber:2Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG

Site id: CAOG11000206540

P102 South OIL_GAS CAOG11000195723

 1/2 - 1 Mile
 —

 Districtnu:
 1

 Apinumber:
 05904258

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A

 Operatorna:
 Hellman Properties LLC
 Countyname:
 Orange

 Fieldname:
 Seal Beach
 Areaname:
 North Block

 Section:
 12
 Township:
 05S

Section:12Township:05SRange:12WBasemeridi:SB

Elevation:6.51Locationde:Not ReportedGissourcec:gpsComments:68809158.ssf

Leasename:Not ReportedWellnumber:7Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG Site id: CAOG11000195723

W103
South OIL_GAS CAOG11000198656
1/2 - 1 Mile

Districtnu: 1 Apinumber: 05921290
Blmwell: N Redrillcan: Not Reported

Dryhole:NWellstatus:AOperatorna:Hellman Properties LLCCountyname:OrangeFieldname:Seal BeachAreaname:North Block

Fieldname:Seal BeachAreaname:North BlogSection:12Township:05SRange:12WBasemeridi:SB

Elevation: 2.839 Locationde: Not Reported Gissourcec: Gomments: Comments: 68809158.ssf

Leasename:Not ReportedWellnumber:64Epawell:NHydraulica:N

Confidenti: Not Reported

Welldeptha: 0 Redrillfoo: 0

CAOG11000198656

Site id:

Abandonedd: Not Reported Completion: Not Reported

Directional: Directionally drilled Gissymbol: AOG

P104
South OIL_GAS CAOG11000195725
1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904260
Blmwell: N Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Operatorna: Hellman Properties LLC Countyname: Orange Fieldname: Seal Beach North Block Areaname: 05S Section: 12 Township: Range: 12W Basemeridi: SB

Elevation: 4.795 Locationde: Not Reported Gissourcec: gps Comments: 68809158.ssf

Leasename: Not Reported Wellnumber: 9

Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG
Site id: CAOG11000195725

Map ID Direction

Distance Database EDR ID Number

P105 South 1/2 - 1 Mile

OIL_GAS CAOG11000195738

Districtnu: 1 Apinumber: 05904273 Blmwell: Ν Redrillcan: Not Reported Dryhole: Wellstatus: Ν

Hellman Properties LLC Operatorna: Countyname: Orange North Block Fieldname: Seal Beach Areaname: Section: 12 Township: 05S Range: 12W Basemeridi: SB Elevation: 8.619 Locationde: Not Reported

Comments: 68809158.ssf Gissourcec: gps Leasename: Not Reported Wellnumber: 19

Epawell: Ν Hydraulica: Ν Confidenti: Spuddate: Ν

Not Reported Welldeptha: Redrillfoo: n

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000195738

P106 South 1/2 - 1 Mile

OIL_GAS CAOG11000195895

Districtnu: 05904666 Apinumber: 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Hellman Properties LLC Operatorna: Countyname: Orange Seal Beach Areaname: North Block Fieldname: Section: 12 Township: 05S 12W SB Range: Basemeridi:

0.474 Not Reported Elevation: Locationde: 68809158.ssf Gissourcec: Comments: gps

Leasename: Not Reported Wellnumber: 36

Epawell: Ν Hydraulica: Ν Spuddate:

Confidenti: Ν Not Reported Welldeptha: 0 Redrillfoo:

Abandonedd: Not Reported Completion: Not Reported Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000195895

P108

South 1/2 - 1 Mile OIL_GAS CAOG11000195735

Districtnu: Apinumber: 05904269 1 Ν Redrillcan: Not Reported Blmwell:

Dryhole: Wellstatus: Hellman Properties LLC Orange Operatorna: Countyname: Seal Beach Fieldname: Areaname: North Block Section: 12 Township: 05S Range: 12W Basemeridi: SB

Not Reported Elevation: 7.49 Locationde: 68809158.ssf Comments: Gissourcec: gps Leasename: Wellnumber: 17-X1

Not Reported

Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AWF Site id: CAOG11000195735

1/2 - 1 Mile

Site id:

P107
South OIL_GAS CAOG11000195734
1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904269

Rimwell: N Redrillcan: Not Reported

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A

Operatorna:Hellman Properties LLCCountyname:OrangeFieldname:Seal BeachAreaname:North BlockSection:12Township:05S

Section:12Township:05SRange:12WBasemeridi:SBElevation:7.49Locationde:Not Reported

Gissourcec: gps Comments: 68809158.ssf
Leasename: Not Reported Wellnumber: 17-X1
Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AWF

Site id: CAOG11000195734

P109
South OIL_GAS CAOG11000195894

Districtnu: 1 Apinumber: 05904665
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: A
Operatorna: Hellman Properties LLC Countyname: Orange
Fieldname: Seal Beach Areaname: North Block

Section: 12 Township: 05S
Range: 12W Basemeridi: SB
Elevation: 8.91 Locationde: North Block
North Bloc

Gissourcec: gps Comments: 68809158.ssf Leasename: Not Reported Wellnumber: 35

Epawell:NHydraulica:NConfidenti:NSpuddate:Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Abandonedd. Not Reported Completion. Not Report

Directiona: Directionally drilled Gissymbol: AOG

CAOG11000195894

P110
South
OIL_GAS CAOG11000195740
1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904275
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: A

Hellman Properties LLC Operatorna: Countyname: Orange Fieldname: Seal Beach Areaname: North Block

Section: 12 Township: 05S 12W SB Range: Basemeridi:

Elevation: 8.245 Locationde: Not Reported 68809158.ssf Gissourcec: Comments: gps

Not Reported Leasename: Wellnumber: 21 Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Completion: Not Reported Abandonedd: Not Reported

Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000195740

P111 OIL_GAS CAOG11000195717 South 1/2 - 1 Mile

Districtnu: Apinumber: 05904251 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Countyname: Operatorna: Orange Hellman Properties LLC

Fieldname: Seal Beach Areaname: North Block Section: 12 Township: 05S 12W SB Range: Basemeridi:

6.907 Locationde: Not Reported Elevation: Gissourcec: gps Comments: 68809158.ssf

Not Reported Leasename: Wellnumber: 22

Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported 0 Redrillfoo: Welldeptha:

Abandonedd: Completion: Not Reported Not Reported

Directiona: Directionally drilled Gissymbol: **AOG**

Site id: CAOG11000195717

P112 South OIL_GAS CAOG11000196902 1/2 - 1 Mile

05907014 Districtnu: 1 Apinumber: Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Operatorna: Hellman Properties LLC Countyname: Orange Fieldname: Seal Beach North Block Areaname: 05S Section: 12 Township:

Range: 12W Basemeridi: SB 7.296 Not Reported Elevation: Locationde: 68809158.ssf Gissourcec: gps Comments:

Leasename: Not Reported Wellnumber: 59

Epawell: Hydraulica: Ν Ν Confidenti: Ν Spuddate:

Not Reported

Welldeptha: Redrillfoo: 0 Abandonedd: Completion: Not Reported Not Reported

Directiona: Directionally drilled Gissymbol: **AOG** Site id: CAOG11000196902

Map ID Direction

Distance **Database** EDR ID Number

U113 South 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904663

Blmwell: Ν Redrillcan: Not Reported Dryhole: Ν Wellstatus: Hellman Properties LLC Operatorna: Countyname: Orange Seal Beach North Block Fieldname: Areaname:

Section: 12 Township: 05S Range: 12W Basemeridi: SB Elevation: 18.278 Locationde: Not Reported 68809158.ssf Comments: Gissourcec: gps

Leasename: Not Reported Wellnumber: 33 Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν

Welldeptha: Redrillfoo: n

Abandonedd: Not Reported Completion: Not Reported Gissymbol: AOG

Directiona: Directionally drilled Site id: CAOG11000195892

S114 SSW 1/2 - 1 Mile

OIL_GAS CAOG11000206541

Districtnu: 03708570 Apinumber: 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus:

Signal Hill Petroleum, Inc. Operatorna: Los Angeles Countyname: Seal Beach Areaname: South Block Fieldname: Section: 11 Township: 05S SB Range: 12W Basemeridi:

Not Reported Not Reported Elevation: Locationde:

Not Reported Gissourcec: hud Comments: Leasename: Bryant Wellnumber: 5

Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported Welldeptha: 0 Redrillfoo:

Completion: Abandonedd: Not Reported Not Reported

Directiona: Directionally drilled Gissymbol: POG

Site id: CAOG11000206541

Q115

OIL_GAS CAOG11000205577 1/2 - 1 Mile

Districtnu: Apinumber: 03706973 1 Redrillcan: Not Reported Blmwell: Ν

Dryhole: Wellstatus:

Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles Fieldname: Seal Beach Areaname: Alamitos Section: 2 Township: 05S Range: 12W Basemeridi: SB

Not Reported Not Reported Elevation: Locationde: Comments: Not Reported Gissourcec: hud

Leasename: Bixby A Wellnumber: 1

OIL_GAS

Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: PDH CAOG11000205577 Site id:

V116

SW 1/2 - 1 Mile OIL_GAS CAOG11000189944

Districtnu: Apinumber: 03707144 1 Ν Redrillcan: Not Reported Blmwell:

Wellstatus: Dryhole: Ν Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles

Fieldname: Seal Beach Areaname: South Block 05S Section: Township: 11 12W Range: Basemeridi: SB

Elevation: 6.151 Locationde: Not Reported Gissourcec: Comments: 68809148.ssf gps

Bixby A Leasename: Wellnumber: 80 Hydraulica: Epawell: Ν Ν

Not Reported Confidenti: Ν Spuddate:

Welldeptha: Redrillfoo:

Completion: Abandonedd: Not Reported Not Reported

Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000189944

U117 South

OIL_GAS CAOG11000195893 1/2 - 1 Mile

Districtnu: 05904664 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Wellstatus: Α Orange Operatorna: Hellman Properties LLC Countyname: Fieldname: Seal Beach Areaname: North Block

Section: Township: 05S 12 12W Basemeridi: Range: SB Locationde: Not Reported Elevation: 11.974

Gissourcec: Comments: 68809158.ssf gps Leasename: Not Reported Wellnumber: 34 Epawell: Ν Hydraulica: Ν

Not Reported Confidenti: Spuddate: Ν

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

Directionally drilled Directiona: Gissymbol: AOG

CAOG11000195893 Site id:

R118 CAOG11000213633 OIL_GAS SW 1/2 - 1 Mile

Districtnu: 03718803 Apinumber:

Redrillcan: Blmwell: Ν Not Reported Dryhole: Ν Wellstatus:

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Signal Hill Petroleum, Inc. Los Angeles Operatorna: Countyname: Fieldname: Seal Beach Areaname: South Block Section: 11 Township: 05S 12W SB Range: Basemeridi:

Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported Not Reported

Leasename:BryantWellnumber:14Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG Site id: CAOG11000213633

T119
SSW OIL_GAS CAOG11000195737
1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904272
Blmwell: N Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Countyname: Operatorna: Hellman Properties LLC Orange Fieldname: Seal Beach Areaname: South Block Section: 11 Township: 05S 12W SB Range: Basemeridi:

Elevation: 5.254 Locationde: Not Reported Gissourcec: Gomments: 68809158.ssf

Leasename: Not Reported Wellnumber: 18
Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

CAOG11000195737

Site id:

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG

X120
WSW OIL_GAS CAOG11000189861
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707022
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: A
Operatorna: Synergy Oil & Gas, LLC Countyname: Los Angeles

Operatorna:Synergy Oil & Gas, LLCCountyname:Los AngelesFieldname:Seal BeachAreaname:North BlockSection:2Township:05SRange:12WBasemeridi:SB

Elevation:6.196Locationde:Not ReportedGissourcec:gpsComments:68809088.ssfLeasename:Bixby AWellnumber:49

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: CAOG11000189861

Map ID Direction

Distance Database EDR ID Number

Countyname:

Q121 West

1/2 - 1 Mile Districtnu:

1 Apinumber: 03707131 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus: Ν Synergy Oil & Gas, LLC Los Angeles Operatorna:

Seal Beach North Block Fieldname: Areaname: Section: 2 Township: 05S Range: 12W Basemeridi: SB Elevation: 8.396 Locationde: Not Reported 68809088.ssf Comments: Gissourcec: gps

59 Leasename: Bixby A Wellnumber: Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν Welldeptha: Redrillfoo: n

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG

Site id: CAOG11000189929

V122 **WSW** 1/2 - 1 Mile

OIL_GAS CAOG11000189855

Districtnu: 03707015 Apinumber: 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus:

Synergy Oil & Gas, LLC Operatorna: Los Angeles Countyname: Seal Beach Areaname: South Block Fieldname: Section: 11 Township: 05S 12W SB Range: Basemeridi:

Not Reported Elevation: 11.998 Locationde: 68809148.ssf Gissourcec: Comments: gps

Leasename: Bixby A Wellnumber: 42

Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported Redrillfoo: Welldeptha: 0

Completion: Abandonedd: Not Reported Not Reported

Directiona: Unknown Gissymbol: **AOG**

Site id: CAOG11000189855

R123

SW 1/2 - 1 Mile OIL_GAS CAOG11000213640

03718814 Districtnu: Apinumber: 1 Ν Redrillcan: Not Reported Blmwell:

Dryhole: Wellstatus:

Signal Hill Petroleum, Inc. Los Angeles Operatorna: Countyname: Fieldname: Seal Beach Areaname: South Block 05S Section: Township: 11 Range: 12W Basemeridi: SB

Not Reported Not Reported Elevation: Locationde: Comments: Not Reported Gissourcec: hud

Leasename: **Bryant** Wellnumber: 29

OIL_GAS

Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG CAOG11000213640 Site id:

R124 SW 1/2 - 1 Mile OIL_GAS

Districtnu: Apinumber: 03706982 1 Ν

Redrillcan: Not Reported Blmwell: Wellstatus: Dryhole: Synergy Oil & Gas, LLC Los Angeles

Operatorna: Countyname: Fieldname: Seal Beach Areaname: Alamitos Section: Township: 05S 11 12W Range: Basemeridi: SB

Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported

Leasename: Bixby A Wellnumber: Hydraulica: Epawell: Ν Ν

Not Reported Confidenti: Ν Spuddate:

Welldeptha: Redrillfoo:

Site id:

Completion: Abandonedd: Not Reported Not Reported

Directiona: Gissymbol: POG Unknown

CAOG11000205581

T125 SSW OIL_GAS CAOG11000221626 1/2 - 1 Mile

Districtnu: 05907016 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Wellstatus: Orange Operatorna: Hellman Properties LLC Countyname: Fieldname: Seal Beach Areaname: North Block

Section: Township: 05S 11 Basemeridi: 12W Range: SB Locationde: Not Reported Elevation: Not Reported

Gissourcec: Comments: Not Reported hud

Leasename: Not Reported Wellnumber: Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

PDH Directiona: Unknown Gissymbol:

CAOG11000221626 Site id:

Y126 WSW OIL_GAS CAOG11000189839

1/2 - 1 Mile Districtnu: 03706994 Apinumber:

Redrillcan: Not Reported Blmwell: Ν

Dryhole: Ν Wellstatus:

Synergy Oil & Gas, LLC Operatorna: Countyname: Fieldname: Seal Beach Areaname:

South Block 05S Section: 11 Township: 12W SB Range: Basemeridi:

17.013 Elevation: Locationde: Not Reported 68809148.ssf Gissourcec: Comments: gps

Bixby A Leasename: Wellnumber: 21 Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Completion: Not Reported Abandonedd: Not Reported

Directiona: Unknown Gissymbol: AOG Site id: CAOG11000189839

X127 OIL_GAS CAOG11000205590 **WSW** 1/2 - 1 Mile

Districtnu: Apinumber: 03707017 1

Blmwell: Ν Redrillcan: Not Reported Dryhole: Ν Wellstatus:

Operatorna: Synergy Oil & Gas, LLC Countyname:

Los Angeles Fieldname: Seal Beach Areaname: South Block Section: 11 Township: 05S 12W SB Range: Basemeridi:

Not Reported Locationde: Not Reported Elevation: Gissourcec: hud Comments: Not Reported

Leasename: Bixby A Wellnumber: 44 Epawell: Hydraulica: Ν Ν

Confidenti: Ν Spuddate: Not Reported

0 Redrillfoo: Welldeptha:

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG

CAOG11000205590 Site id:

T128 OIL_GAS CAOG11000195719 1/2 - 1 Mile

05904254 Districtnu: 1 Apinumber: Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Operatorna: Hellman Properties LLC Countyname: Orange Fieldname: Seal Beach North Block Areaname: 05S Section: 11 Township:

Range: 12W Basemeridi: SB 8.416 Not Reported Elevation: Locationde: 68809158.ssf Gissourcec: Comments:

gps Leasename: Not Reported Wellnumber: 3A

Epawell: Hydraulica: Ν Ν

Confidenti: Ν Spuddate: Not Reported

Welldeptha: Redrillfoo: 0 Abandonedd:

Completion: Not Reported Not Reported Directiona: Unknown Gissymbol: AOG

Site id: CAOG11000195719

Los Angeles

Map ID Direction

Distance Database EDR ID Number

Z129 SW

OIL_GAS CAOG11000190471 1/2 - 1 Mile

Districtnu: 1 Apinumber: 03708566 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus: Ν

Signal Hill Petroleum, Inc. Los Angeles Operatorna: Countyname: Seal Beach South Block Fieldname: Areaname: Section: 11 Township: 05S Range: 12W Basemeridi: SB Elevation: 10.119 Locationde: Not Reported 68809148.ssf Comments: Gissourcec: gps

Leasename: **Bryant** Wellnumber: Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν

Welldeptha: Redrillfoo: n

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000190471

V130

OIL_GAS CAOG11000205589 1/2 - 1 Mile

Districtnu: 03707010 1 Apinumber: Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus:

Synergy Oil & Gas, LLC Operatorna: Los Angeles Countyname: Seal Beach Areaname: Alamitos Fieldname: Section: 11 Township: 05S SB Range: 12W Basemeridi:

Not Reported Not Reported Elevation: Locationde: Not Reported Gissourcec: hud Comments:

Leasename: Bixby A Wellnumber: 37

Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported Redrillfoo: Welldeptha: 0

Completion: Abandonedd: Not Reported Not Reported

Directiona: Unknown Gissymbol: POG

Site id: CAOG11000205589

T131

OIL_GAS CAOG11000195718 1/2 - 1 Mile

Districtnu: Apinumber: 05904252 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus: Hellman Properties LLC Operatorna: Countyname: Orange

Seal Beach Fieldname: Areaname: South Block Section: Township: 05S 11 Range: 12W Basemeridi: SB

Not Reported Elevation: 10.482 Locationde: 68809158.ssf Comments: Gissourcec: gps

Leasename: Not Reported Wellnumber: 2

Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG CAOG11000195718

Site id:

AA132 West 1/2 - 1 Mile OIL_GAS CAOG11000189940

Districtnu: Apinumber: 03707139 1 Blmwell: Ν Redrillcan: Not Reported

Wellstatus: Dryhole:

Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles Fieldname: Seal Beach Areaname: North Block 05S Section: Township: 2 SB Range: 12W Basemeridi:

Elevation: 3.978 Locationde: Not Reported Gissourcec: Comments: 68809088.ssf gps

Bixby A Leasename: Wellnumber: 67 Hydraulica: Epawell: Ν Ν

Confidenti: Ν Spuddate: Not Reported

Welldeptha: Redrillfoo:

Completion: Abandonedd: Not Reported Not Reported

Directiona: Gissymbol: **PWF** Unknown Site id: CAOG11000189940

133 SSW OIL_GAS CAOG11000195736 1/2 - 1 Mile

Districtnu: 05904271 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Wellstatus: Orange Operatorna: Hellman Properties LLC Countyname: Fieldname: Seal Beach Areaname: North Block

Section: Township: 05S 11 Basemeridi: 12W Range: SB Locationde: Not Reported Elevation: 5.584

Gissourcec: Comments: 68809158.ssf gps Leasename: Not Reported Wellnumber: 17-A

Epawell: Hydraulica: Ν Ν Confidenti: Spuddate: Not Reported Ν

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

POG Directiona: Unknown Gissymbol: CAOG11000195736 Site id:

S134 SW OIL_GAS CAOG11000213634 1/2 - 1 Mile

Districtnu: 03718804 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Ν Wellstatus:

Signal Hill Petroleum, Inc. Los Angeles Operatorna: Countyname: Fieldname: Seal Beach Areaname: South Block Section: 11 Township: 05S 12W SB Range: Basemeridi:

Elevation: Not Reported Locationde: Not Reported Gissourcec: Not Reported Comments: Not Reported

Leasename:BryantWellnumber:16Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: POG

Site id: CAOG11000213634

V135 SW OIL_GAS CAOG11000189835 1/2 - 1 Mile

Districtnu: 1 Apinumber: 03706989

Blmwell: N Redrillcan: Not Reported

Blmwell: N Redrillcan: Not Report Dryhole: N Wellstatus: A

Countyname: Operatorna: Synergy Oil & Gas, LLC Los Angeles South Block Fieldname: Seal Beach Areaname: Section: 11 Township: 05S 12W SB Range: Basemeridi:

Elevation: 9.142 Locationde: Not Reported Gissourcec: gps Comments: 68809148.ssf

Leasename: Bixby A Wellnumber: 16
Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directional: Directionally drilled Gissymbol: AOG

Site id: CAOG11000189835

Y136
WSW OIL_GAS CAOG11000189856
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707016
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: A
Operatorna: Synergy Oil & Gas, LLC Countyname: Los Angeles

Fieldname: Seal Beach Areaname: South Block Section: 11 Township: 05S Range: 12W Basemeridi: Synergy Oil & Gas, LLC Countyname: Los Angeles Countyname

Elevation: 15.442 Locationde: Not Reported Gissourcec: gps Comments: 68809148.ssf Leasename: Bixby A Wellnumber: 43

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: CAOG11000189856

Map ID Direction

Distance Database EDR ID Number

AA137 West 1/2 - 1 Mile

> Districtnu: 1 Apinumber: 03707009 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus: Ν

Synergy Oil & Gas, LLC Los Angeles Operatorna: Countyname: Seal Beach South Block Fieldname: Areaname: Section: 11 Township: 05S

Range: 12W Basemeridi: SB Elevation: 17.57 Locationde: Not Reported Comments: DF = 9.57Gissourcec: sum Leasename: Bixby A Wellnumber: 36

Epawell: Ν Hydraulica: Ν Confidenti: Spuddate: Not Reported Ν

Welldeptha: Redrillfoo: n

04-SEP-12 Abandonedd: Not Reported Completion: Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000189850

Z138

OIL_GAS CAOG11000189829 SW 1/2 - 1 Mile

Districtnu: 03706981 Apinumber: 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Synergy Oil & Gas, LLC

Operatorna: Los Angeles Countyname: Seal Beach Areaname: South Block Fieldname: Section: 11 Township: 05S SB Range: 12W Basemeridi:

Not Reported Elevation: 7.668 Locationde: 68809148.ssf Gissourcec: Comments:

gps Leasename: Bixby A Wellnumber: 8

Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Abandonedd: Completion: Not Reported Not Reported Directiona: Unknown Gissymbol: AOG

Site id: CAOG11000189829

AB139 WSW 1/2 - 1 Mile

OIL_GAS CAOG11000189842

Districtnu: Apinumber: 03706998 1 Blmwell: Redrillcan: Not Reported Ν

Dryhole: Wellstatus:

Synergy Oil & Gas, LLC Los Angeles Operatorna: Countyname: Fieldname: Seal Beach Areaname: South Block 05S Section: Township: 11 Range: 12W Basemeridi: SB

Not Reported Elevation: 15.544 Locationde: 68809148.ssf Comments: Gissourcec: gps

Bixby A Leasename: Wellnumber: 25

OIL_GAS

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: CAOG11000189842

Site id:

AC140 SW OIL_GAS CAOG11000188696 1/2 - 1 Mile

Districtnu: 1 Apinumber: 03700340
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: A
Operatorna: Signal Hill Petroleum, Inc. Countyname: Los Angeles

Fieldname: Seal Beach Areaname: South Block Section: 11 Township: 05S Range: 12W Basemeridi: SB

Elevation: 7.876 Locationde: Not Reported Gissourcec: gps Comments: 68809148.ssf

Leasename:BryantWellnumber:32Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

CAOG11000188696

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG

AA142
West OIL_GAS CAOG11000189859
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707019
Blmwell: N Redrillcan: Not Reported
Dryhole: N Wellstatus: N

Operatorna: Synergy Oil & Gas, LLC Countyname: Los Angeles
Fieldname: Seal Beach Areaname: South Block
Section: 11 Township: 05S

Section:11Township:05SRange:12WBasemeridi:SBElevation:3.82Locationde:Not Reported

Gissourcec: gps Comments: 68809088.ssf
Leasename: Bixby A Wellnumber: 46
Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo:

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AWD Site id: CAOG11000189859

AA141
West OIL_GAS CAOG11000189858
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707019
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: N

Synergy Oil & Gas, LLC Los Angeles Operatorna: Countyname: Fieldname: Seal Beach Areaname: South Block 05S Section: 11 Township:

SB Range: 12W Basemeridi: Elevation: 3.82 Locationde: Not Reported

68809088.ssf Gissourcec: Comments: gps Leasename: Bixby A Wellnumber: 46 Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Completion: Not Reported Abandonedd: Not Reported Directiona: Unknown Gissymbol: **AWD**

Site id: CAOG11000189858

AC143 OIL_GAS CAOG11000206542 1/2 - 1 Mile

Districtnu: Apinumber: 03708571 1

Blmwell: Ν Redrillcan: Not Reported Dryhole: Ν Wellstatus:

Signal Hill Petroleum, Inc. Operatorna: Countyname:

Los Angeles Fieldname: Seal Beach Areaname: South Block Section: 11 Township: 05S 12W SB Range: Basemeridi:

Not Reported Locationde: Not Reported Elevation: Gissourcec: hud Comments: Not Reported

Leasename: **Bryant** Wellnumber: 6 Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

0 Redrillfoo: Welldeptha:

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG

CAOG11000206542 Site id:

X144 OIL_GAS CAOG11000189857 1/2 - 1 Mile

03707018 Districtnu: 1 Apinumber: Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus:

Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles Fieldname: Seal Beach South Block Areaname: 05S Section: 2 Township: Range: 12W Basemeridi: SB

7.722 Not Reported Elevation: Locationde: 68809088.ssf Gissourcec: gps Comments: Leasename: Bixby A Wellnumber: 45

Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Welldeptha: Redrillfoo: 0

Abandonedd: Completion: Not Reported Not Reported

Directiona: Unknown Gissymbol: AOG Site id: CAOG11000189857

Map ID Direction

Distance Database EDR ID Number

AD145

OIL_GAS CAOG11000189836 1/2 - 1 Mile

Districtnu: 1 Apinumber: 03706990 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus: Ν

Synergy Oil & Gas, LLC Los Angeles Operatorna: Countyname: Seal Beach South Block Fieldname: Areaname: Section: 11 Township: 05S Range: 12W Basemeridi: SB Elevation: 11.367 Locationde: Not Reported

Comments: 68809148.ssf Gissourcec: gps

Leasename: Bixby A Wellnumber: 17 Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν

Welldeptha: Redrillfoo: n

Abandonedd: Not Reported Completion: Not Reported Directiona: Unknown Gissymbol: AOG

Site id: CAOG11000189836

AA146

West 1/2 - 1 Mile OIL_GAS CAOG11000189862

Districtnu: 03707023 Apinumber: 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus:

Synergy Oil & Gas, LLC Operatorna: Los Angeles Countyname: Seal Beach Areaname: North Block Fieldname: Section: 2 Township: 05S 12W SB Range: Basemeridi:

1.38 Not Reported Elevation: Locationde: 68809088.ssf Gissourcec: Comments: gps

Leasename: Bixby A Wellnumber: 50

Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported Redrillfoo: Welldeptha: 0

Completion: Abandonedd: Not Reported Not Reported Directiona: Unknown Gissymbol: **AWF**

Site id: CAOG11000189862

1/2 - 1 Mile

Y148 **WSW** OIL_GAS CAOG11000205586

Districtnu: Apinumber: 03707000 1 Blmwell: Redrillcan: Not Reported Ν

Dryhole: Wellstatus:

Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles Fieldname: Seal Beach Areaname: South Block 05S Section: Township: 11

Range: 12W Basemeridi: SB

Not Reported Not Reported Elevation: Locationde: Comments: Not Reported Gissourcec: hud

Bixby A Leasename: Wellnumber: 27

Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled PWD Gissymbol:

CAOG11000205586 Site id:

Site id:

Y147 **WSW** OIL_GAS CAOG11000205585 1/2 - 1 Mile

Districtnu: Apinumber: 03707000 1 Blmwell: Ν Redrillcan:

Not Reported Wellstatus: Dryhole: Ν

Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles Fieldname: Seal Beach Areaname: South Block

05S Section: Township: 11 12W Range: Basemeridi: SB

Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported

Leasename: Bixby A Wellnumber: 27 Hydraulica: Epawell: Ν Ν

Not Reported Confidenti: Ν Spuddate:

Welldeptha: Redrillfoo:

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: **PWD**

CAOG11000205585

AA149 West 1/2 - 1 Mile OIL_GAS CAOG11000189927

Districtnu: 03707129 Apinumber: Redrillcan: Blmwell: Ν Not Reported Dryhole: Wellstatus:

Los Angeles Operatorna: Synergy Oil & Gas, LLC Countyname: North Block Fieldname: Seal Beach Areaname: Section: Township: 05S 2

Basemeridi: 12W Range: SB Locationde: Not Reported Elevation: 11.957 Gissourcec: Comments: 68809088.ssf gps

Leasename: Bixby A Wellnumber: 57 Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Ν Not Reported

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG

CAOG11000189927 Site id:

AD150

CAOG11000189939 OIL_GAS SW 1/2 - 1 Mile

Districtnu: 03707138 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Ν Wellstatus:

Operatorna:Synergy Oil & Gas, LLCCountyname:Los AngelesFieldname:Seal BeachAreaname:South BlockSection:11Township:05S

Section:11Township:05SRange:12WBasemeridi:SB

Elevation: 9.76 Locationde: Not Reported Gissourcec: gps Comments: 68809148.ssf

Leasename:Bixby AWellnumber:66Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG Site id: CAOG11000189939

AC151 SSW OIL_GAS CAOG11000195726 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904261

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A Operatorna: Hellman Properties LLC Countyname: Orange Fieldname: Seal Beach Areaname: South Block

Fieldname:Seal BeachAreaname:SouthSection:11Township:05SRange:12WBasemeridi:SB

Elevation: 6.464 Locationde: Not Reported Gissourcec: gps Comments: 68809158.ssf

Leasename:Not ReportedWellnumber:10Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG

Site id: CAOG11000195726

AE152
WSW OIL_GAS CAOG11000189951

Districtnu: 1 Apinumber: 03707151

1/2 - 1 Mile

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A

Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles Fieldname: Seal Beach South Block Areaname: 05S Section: 2 Township: Range: 12W Basemeridi: SB

Elevation:8.19Locationde:Not ReportedGissourcec:gpsComments:68809088.ssfLeasename:Bixby AWellnumber:81

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: CAOG11000189951

Map ID Direction

Distance Database EDR ID Number

AB153 WSW

OIL_GAS CAOG11000189935 1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707136 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus: Ν Synergy Oil & Gas, LLC

Los Angeles Operatorna: Countyname: Seal Beach South Block Fieldname: Areaname: Section: 11 Township: 05S Range: 12W Basemeridi: SB Elevation: 10.3 Locationde: Not Reported

Comments: 68809148.ssf Gissourcec: gps

Leasename: Bixby A Wellnumber: 64 Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν

Welldeptha: Redrillfoo: n Abandonedd: Not Reported Completion:

Not Reported Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000189935

Z154

OIL_GAS CAOG11000189831 SW 1/2 - 1 Mile

Districtnu: 03706984 Apinumber: 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Synergy Oil & Gas, LLC

Operatorna: Los Angeles Countyname: Seal Beach Areaname: South Block Fieldname: Section: 11 Township: 05S SB Range: 12W Basemeridi:

Not Reported Elevation: 0.708 Locationde: 68809148.ssf Gissourcec: Comments: gps

Leasename: Bixby A Wellnumber: 11 Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Completion: Abandonedd: Not Reported Not Reported Directiona: Unknown Gissymbol: AOG

Site id: CAOG11000189831

AE155 WSW 1/2 - 1 Mile OIL_GAS CAOG11000189843

Districtnu: Apinumber: 03706999 1 Redrillcan: Not Reported Blmwell: Ν

Dryhole: Wellstatus:

Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles Fieldname: Seal Beach Areaname: South Block Section: Township: 05S 11 Range: 12W Basemeridi: SB

Not Reported Elevation: 5.594 Locationde: 68809088.ssf Comments: Gissourcec: gps

Bixby A Leasename: Wellnumber: 26

Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported Directiona: Unknown Gissymbol: PWD

Directiona: Unknown Gissymbol: PV Site id: CAOG11000189843

AF156

SSW OIL_GAS CAOG11000195733 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05904268
Blmwell: N Redrillcan: Not Reported

Bimwell: N Redrillcan: Not Reported
Dryhole: N Wellstatus: P

Hellman Properties LLC Operatorna: Countyname: Orange Fieldname: Seal Beach Areaname: North Block Section: Township: 05S 11 12W Range: Basemeridi: SB

Elevation: 8.143 Locationde: Not Reported Gissourcec: gps Comments: 68809158.ssf

Leasename:Not ReportedWellnumber:16Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG

Site id: CAOG11000195733

AD157 SW 1/2 - 1 Mile

Gissourcec:

1/2 - 1 Mile

Districtnu: 1 Apinumber: 03706991

Blmwell:NRedrillcan:Not ReportedDryhole:NWellstatus:POperatorna:Synergy Oil & Gas, LLCCountyname:Los AngelesFieldname:Seal BeachAreaname:South Block

Fieldname:Seal BeachAreaname:South BlockSection:11Township:05SRange:12WBasemeridi:SBElevation:6.478Locationde:Not Reported

Leasename: Bixby A Wellnumber: 18
Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG

Site id: CAOG11000189837

gps

AC158 SSW OIL_GAS CAOG11000222216

Comments:

Districtnu: 1 Apinumber: 05920291
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: P

TC5600108.2s Page A-82

OIL_GAS

68809148.ssf

Operatorna: Conoco Inc. Countyname: Orange Fieldname: Seal Beach Areaname: North Block 05S Section: 11 Township: SB Range: 12W Basemeridi:

Elevation: Not Reported Locationde: Not Reported Gissourcec: Not Reported Comments: Not Reported

Leasename:Hellman Townlot UnitWellnumber:1Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: PDH

Site id: CAOG11000222216

AD159 SW OIL_GAS CAOG11000205641 1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707143

Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: P

Operatorna: Countyname: Conoco Inc. Los Angeles Fieldname: Seal Beach Areaname: Alamitos Section: 11 Township: 05S 12W SB Range: Basemeridi:

Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported

Leasename: Bixby A Wellnumber: 72
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: CAOG11000205641

1/2 - 1 Mile

AC160 SW OIL_GAS CAOG11000192938

Districtnu: 1 Apinumber: 03718816

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A

Operatorna: Signal Hill Petroleum, Inc. Countyname: Los Angeles Fieldname: Seal Beach South Block Areaname: 05S Section: Township: 11 Range: 12W Basemeridi: SB

Elevation:10.413Locationde:Not ReportedGissourcec:gpsComments:68809148.ssf

Leasename:BryantWellnumber:33Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG
Site id: CAOG11000192938

Map ID Direction

Distance Database EDR ID Number

AF161 SSW

OIL_GAS CAOG11000222347 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05920817 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Hellman Properties LLC Operatorna: Orange Countyname: Seal Beach South Block Fieldname: Areaname: Section: 11 Township: 05S Range: 11W Basemeridi: SB

Elevation: Not Reported Locationde: Not Reported Comments: Not Reported Gissourcec: hud

Hellman W.W. Leasename: Wellnumber: Epawell: Ν Hydraulica:

Confidenti: Spuddate: Not Reported Ν

Welldeptha: Redrillfoo: n

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: **PWD**

Site id: CAOG11000222347

AB162 WSW 1/2 - 1 Mile

OIL_GAS CAOG11000205587

Districtnu: 03707002 Apinumber: 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus:

Synergy Oil & Gas, LLC Operatorna: Los Angeles Countyname: Seal Beach Areaname: Alamitos Fieldname: Section: 11 Township: 05S SB Range: 12W Basemeridi:

Not Reported Not Reported Elevation: Locationde: Not Reported Gissourcec: hud Comments:

Leasename: Bixby A Wellnumber: 29 Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Completion: Abandonedd: Not Reported Not Reported Directiona: Unknown Gissymbol: POG

Site id: CAOG11000205587

AG163

West 1/2 - 1 Mile OIL_GAS CAOG11000204787

Districtnu: Apinumber: 03705601 1 Redrillcan: Not Reported Blmwell: Ν

Dryhole: Wellstatus:

Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles Fieldname: Seal Beach Areaname: North Block 05S Section: 2 Township: Range: 12W Basemeridi: SB

Not Reported Not Reported Elevation: Locationde: Comments: Not Reported Gissourcec: hud

Bixby A Leasename: Wellnumber: 73

Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: PWF Unknown Gissymbol:

CAOG11000204787 Site id:

1/2 - 1 Mile

AG164 West 1/2 - 1 Mile OIL_GAS CAOG11000204788

Districtnu: Apinumber: 03705601 1

Ν Redrillcan: Not Reported Blmwell: Wellstatus: Dryhole:

Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles Fieldname: Seal Beach Areaname: North Block Section: Township: 05S Range: 12W Basemeridi: SB

Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported

Leasename: Bixby A Wellnumber: 73 Hydraulica: Epawell: Ν Ν

Not Reported Confidenti: Ν Spuddate:

Welldeptha: Redrillfoo:

Completion: Abandonedd: Not Reported Not Reported

Directiona: Gissymbol: **PWF** Unknown

Site id: CAOG11000204788

AD165 SW CAOG11000189852 OIL_GAS

Districtnu: 03707012 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Wellstatus: Los Angeles Operatorna: Synergy Oil & Gas, LLC Countyname: Fieldname: Seal Beach Areaname: South Block

Section: Township: 05S 11 Basemeridi: 12W Range: SB Locationde: Not Reported Elevation: 10.862

Gissourcec: Comments: 68809148.ssf gps Leasename: Bixby A Wellnumber: 39 Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Ν Not Reported

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG

CAOG11000189852 Site id:

AC166 CAOG11000192939 SW

OIL_GAS 1/2 - 1 Mile

Districtnu: 03718817 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Ν Wellstatus: Α

Signal Hill Petroleum, Inc. Los Angeles Operatorna: Countyname: Fieldname: Seal Beach Areaname: South Block Section: 11 Township: 05S SB Range: 12W Basemeridi:

Elevation:8.605Locationde:Not ReportedGissourcec:gpsComments:68809148.ssf

Leasename:BryantWellnumber:34Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000192939

Site id:

1/2 - 1 Mile

AH167
WSW OIL_GAS CAOG11000189846
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707004
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: A

Countyname: Operatorna: Synergy Oil & Gas, LLC Los Angeles Fieldname: Seal Beach Areaname: South Block Section: 11 Township: 05S 12W SB Range: Basemeridi:

Elevation: 6.82 Locationde: Not Reported Gissourcec: gps Comments: 68809148.ssf

Leasename: Bixby A Wellnumber: 31
Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

CAOG11000189846

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG

168
WSW OIL_GAS CAOG11000205578

Districtnu: 1 Apinumber: 03706975

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: P

Operatorna: Synergy Oil & Gas, LLC Countyname: Los Angeles Fieldname: Seal Beach Alamitos Areaname: 05S Section: Township: 11 Range: 12W Basemeridi: SB

Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported

Leasename:Bixby AWellnumber:3Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG
Site id: CAOG11000205578

Map ID Direction

Distance Database EDR ID Number

AI169 SSE

OIL_GAS CAOG11000196901 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05907013 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Hellman Properties LLC Operatorna: Orange Countyname: Seal Beach North Block Fieldname: Areaname: Section: 12 Township: 05S Range: 12W Basemeridi: SB

Elevation: 46.231 Locationde: Not Reported 68809158.ssf Comments: Gissourcec: gps

58 Leasename: Not Reported Wellnumber: Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν Welldeptha: 0 Redrillfoo:

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG

Site id: CAOG11000196901

AI170

OIL_GAS CAOG11000196900 SSE 1/2 - 1 Mile

Districtnu: 05907012 1 Apinumber: Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Hellman Properties LLC Operatorna: Countyname: Orange Seal Beach Areaname: North Block Fieldname: Section: 12 Township: 05S 12W SB Range: Basemeridi:

Not Reported Elevation: 43.726 Locationde: 68809158.ssf Gissourcec: Comments: gps

Leasename: Not Reported Wellnumber: 57 Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Completion: Abandonedd: Not Reported Not Reported Directiona: Unknown Gissymbol: AOG

Site id: CAOG11000196900

AJ171

OIL_GAS CAOG11000205583 1/2 - 1 Mile

Districtnu: Apinumber: 03706993 1 Blmwell: Redrillcan: Not Reported Ν

Dryhole: Wellstatus:

Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles Fieldname: Seal Beach Areaname: Alamitos 05S Section: Township: 11 Range: 12W Basemeridi: SB

Not Reported Not Reported Elevation: Locationde: Comments: Not Reported Gissourcec: hud

Bixby A Leasename: Wellnumber: 20

Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG CAOG11000205583 Site id:

AE172

WSW 1/2 - 1 Mile OIL_GAS CAOG11000189947

Districtnu: Apinumber: 03707148 1 Ν Redrillcan: Not Reported Blmwell:

Wellstatus: Dryhole: Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles

Fieldname: Seal Beach Areaname: South Block 05S Section: Township: 2 Range: 12W Basemeridi: SB

Elevation: 3.971 Locationde: Not Reported Gissourcec: Comments: 68809088.ssf gps

Leasename: Bixby A Wellnumber: 77 Hydraulica: Epawell: Ν Ν

Not Reported Confidenti: Ν Spuddate:

Welldeptha: Redrillfoo:

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG Site id:

CAOG11000189947

AG173 West 1/2 - 1 Mile

OIL_GAS CAOG11000189931

Districtnu: 03707133 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Wellstatus: Los Angeles Operatorna: Synergy Oil & Gas, LLC Countyname: North Block Fieldname: Seal Beach Areaname:

Section: 2 Township: 05S Basemeridi: 12W Range: SB Locationde: Not Reported Elevation: 13.987

Gissourcec: Comments: 68809088.ssf gps Leasename: Bixby A Wellnumber: 61 Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν

Redrillfoo: Welldeptha: 0

Abandonedd: Not Reported Completion: Not Reported

AWF Directiona: Unknown Gissymbol:

CAOG11000189931 Site id:

174 SSW 1/2 - 1 Mile

> Districtnu: 05907912 Apinumber: Redrillcan: Blmwell: Ν Not Reported

Dryhole: Ν Wellstatus:

TC5600108.2s Page A-88

OIL_GAS

Operatorna:Hellman Properties LLCCountyname:OrangeFieldname:Seal BeachAreaname:South BlockSection:11Township:05S

 Section:
 11
 Township:
 05S

 Range:
 12W
 Basemeridi:
 SB

Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported Not Reported

Leasename:Hellman W.W.Wellnumber:2Epawell:NHydraulica:N

Confidenti: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported Directiona: Unknown Gissymbol: PWD

Site id: CAOG11000222123

Site id:

Al175
SSE OIL_GAS CAOG11000196894
1/2 - 1 Mile

Districtnu: 1 Apinumber: 05907006

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: A

Operatorna: Hellman Properties LLC Countyname: Orange

Fieldname: Seal Beach Areaname: North Block-East Extension Section: 12 Township: 05S

Section:12Township:05SRange:12WBasemeridi:SB

Elevation: 44.912 Locationde: Not Reported Gissourcec: gps Comments: 68809158.ssf

Leasename:Not ReportedWellnumber:51Epawell:NHydraulica:N

Confidenti: Not Reported

Welldeptha: 0 Redrillfoo: 0

CAOG11000196894

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG

Al176
SSE OIL_GAS CAOG11000196895

1/2 - 1 Mile

 Districtnu:
 1
 Apinumber:
 05907007

 Blmwell:
 N
 Redrillcan:
 Not Reported

 Dryhole:
 N
 Wellstatus:
 A

Dryhole: Wellstatus: Operatorna: Hellman Properties LLC Countyname: Orange North Block Fieldname: Seal Beach Areaname: 05S Section: 12 Township: Range: 12W Basemeridi: SB

Elevation: 48.893 Locationde: Not Reported Gissourcec: Gomments: 68809158.ssf

Leasename:Not ReportedWellnumber:52Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG
Site id: CAOG11000196895

Map ID Direction

Distance Database EDR ID Number

AK177 West 1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707126

Blmwell: Ν Redrillcan: Not Reported Dryhole:

Wellstatus: Ν Synergy Oil & Gas, LLC Los Angeles Operatorna: Countyname:

Seal Beach South Block Fieldname: Areaname: Section: 2 Township: 05S Range: 12W Basemeridi: SB Elevation: 8.552 Locationde: Not Reported 68809088.ssf Comments: Gissourcec: gps

54 Leasename: Bixby A Wellnumber: Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν

Welldeptha: Redrillfoo: n

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG Site id: CAOG11000189924

AI178 SSE

OIL_GAS CAOG11000196896 1/2 - 1 Mile

Districtnu: 05907008 1 Apinumber: Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Hellman Properties LLC Operatorna: Countyname: Orange Seal Beach Areaname: North Block Fieldname: Section: 12 Township: 05S 12W SB Range: Basemeridi:

48.329 Not Reported Elevation: Locationde: 68809158.ssf Gissourcec: Comments: gps

Leasename: Not Reported Wellnumber: 53

Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported Redrillfoo: Welldeptha: 0

Completion: Abandonedd: Not Reported Not Reported

Directiona: Unknown Gissymbol: AOG

Site id: CAOG11000196896

AG179

West 1/2 - 1 Mile OIL_GAS CAOG11000189863

Districtnu: Apinumber: 03707024 1 Redrillcan: Not Reported Blmwell: Ν

Dryhole: Wellstatus:

Synergy Oil & Gas, LLC Los Angeles Operatorna: Countyname: Fieldname: Seal Beach Areaname: North Block 05S Section: 2 Township: Range: 12W Basemeridi: SB

Not Reported Elevation: 13.07 Locationde: 68809088.ssf Comments: Gissourcec: gps

Bixby A Leasename: Wellnumber: 51

OIL_GAS

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: CAOG11000189863

AJ180 SW OIL_GAS CAOG11000200889 1/2 - 1 Mile

Districtnu: 1 Apinumber: 03700581
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: P
Operatorna: Chevron U.S.A. Inc. Countyname: Los Angeles

Operatorna:Chevron U.S.A. Inc.Countyname:Los AngeleFieldname:Seal BeachAreaname:AlamitosSection:11Township:05SRange:12WBasemeridi:SB

Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported

Leasename:BryantWellnumber:38Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: PDH
Site id: CAOG11000200889

Site id: CAOG11000200889

AL181
West OIL_GAS CAOG11000189841
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03706997
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: I
Operatorna: Synergy Oil & Gas, LLC Countyname: Los Angeles
Fieldname: Seal Beach Areaname: South Block

Fieldname: Seal Beach Areaname: South Block Section: 2 Township: 05S Range: 12W Basemeridi: SB Elevation: 9.009 Locationde: Not Reported Gissourcec: gps Comments: 68809088.ssf

Gissourcec: gps Comments: 6880
Leasename: Bixby A Wellnumber: 24
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: CAOG11000189841 Gissymbol: AOG

Al182 SSE OIL_GAS CAOG11000196897 1/2 - 1 Mile

Districtnu: 1 Apinumber: 05907009

Rimwell: N Redrillcan: Not Reported

Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: I

Hellman Properties LLC Operatorna: Countyname: Orange Fieldname: Seal Beach Areaname: North Block 05S Section: 12

Township: 12W SB Range: Basemeridi:

43.349 Elevation: Locationde: Not Reported 68809158.ssf Gissourcec: Comments: gps

Not Reported Leasename: Wellnumber: 54 Epawell: Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Completion: Not Reported Abandonedd: Not Reported

Directiona: Unknown Gissymbol: AOG Site id: CAOG11000196897

AM183 OIL_GAS CAOG11000189847 **WSW** 1/2 - 1 Mile

Districtnu: Apinumber: 03707005 1

Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus:

Operatorna: Synergy Oil & Gas, LLC Countyname: Los Angeles South Block Fieldname: Seal Beach Areaname: Section: 11 Township: 05S 12W SB Range: Basemeridi:

5.862 Locationde: Not Reported Elevation: Gissourcec: Comments: 68809088.ssf gps

32 Leasename: Bixby A Wellnumber: Epawell: Hydraulica: Ν Ν

Confidenti: Ν Spuddate: Not Reported

0 Redrillfoo: Welldeptha:

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG

CAOG11000189847 Site id:

AI184 SSE OIL_GAS CAOG11000196898

1/2 - 1 Mile

05907010 Districtnu: 1 Apinumber: Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Operatorna: Hellman Properties LLC Countyname: Orange Fieldname: Seal Beach North Block Areaname: 05S Section: 12 Township: Range: 12W Basemeridi: SB

47.592 Not Reported Elevation: Locationde: 68807279.ssf Gissourcec: gps Comments:

Leasename: Not Reported Wellnumber: 55 Epawell: Hydraulica: Ν Ν

Confidenti: Ν Spuddate:

Not Reported Welldeptha: Redrillfoo: 0

Abandonedd: Completion: Not Reported Not Reported

Directiona: Unknown Gissymbol: AOG Site id: CAOG11000196898

Map ID Direction

Distance Database EDR ID Number

AM185 **WSW** 1/2 - 1 Mile

Districtnu: 1 Apinumber: 03706974

Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus: Ν Synergy Oil & Gas, LLC Operatorna: Los Angeles Countyname:

Seal Beach South Block Fieldname: Areaname: Section: 11 Township: 05S Range: 12W Basemeridi: SB Elevation: 6.044 Locationde: Not Reported 68809088.ssf Comments: Gissourcec: gps

Leasename: Bixby A Wellnumber: 2 Epawell: Ν Hydraulica: Ν

Confidenti: Spuddate: Not Reported Ν n

Welldeptha: Redrillfoo: Abandonedd: Not Reported Completion:

Not Reported Directiona: Unknown Gissymbol: POG

Site id: CAOG11000189825

AG186

West 1/2 - 1 Mile OIL_GAS CAOG11000189926

Districtnu: 03707128 Apinumber: 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus:

Synergy Oil & Gas, LLC Operatorna: Los Angeles Countyname: Seal Beach Areaname: North Block Fieldname: Section: 2 Township: 05S 12W SB Range: Basemeridi:

Not Reported Elevation: 10.473 Locationde: 68809088.ssf Gissourcec: Comments: gps

Leasename: Bixby A Wellnumber: 56 Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported

Redrillfoo: Welldeptha: 0

Completion: Abandonedd: Not Reported Not Reported Directiona: Unknown Gissymbol: AOG

Site id: CAOG11000189926

AI187

SSE 1/2 - 1 Mile OIL_GAS CAOG11000196899

Districtnu: Apinumber: 05907011 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus: Hellman Properties LLC Orange Operatorna: Countyname:

Seal Beach Fieldname: Areaname: North Block 05S Section: 12 Township: Range: 12W Basemeridi: SB

Not Reported Elevation: 51.045 Locationde: 68809158.ssf Comments: Gissourcec: gps

Leasename: Not Reported Wellnumber: 56

OIL_GAS

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: CAOG11000196899

Site id:

Site id:

AH188
WSW
OIL_GAS CAOG11000205640
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707135

Blmwell: N Redrillcan: Not Reported

Dryhole: N Redriican: Not Reported Wellstatus: P

Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles Fieldname: Seal Beach Areaname: Alamitos Section: Township: 05S 11 12W Range: Basemeridi: SB

Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported

Leasename:Bixby AWellnumber:63Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

CAOG11000205640

CAOG11000222108

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG

189
ESE OIL_GAS CAOG11000222108
1/2 - 1 Mile

Districtnu: 1 Apinumber: 05907882
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: P
Operatorna: Union Oil Company of California Countyname: Orange
Fieldname: Seal Beach Areaname: North Block

Section: 12 Township: 05S
Range: 12W Basemeridi: SB
Elevation: Not Reported Locationde: Not Reported

Gissourcec: hud Comments: Not Reported Leasename: Nieto 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

AG190
West OIL_GAS CAOG11000189942
1/2 - 1 Mile

 1/2 - 1 Mile

 Districtnu:
 1

 Apinumber:
 03707141

Districtnu: 1 Apinumber: 03707141

Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: A

 Operatorna:
 Synergy Oil & Gas, LLC
 Countyname:
 Los Angeles

 Fieldname:
 Seal Beach
 Areaname:
 North Block

Section: 2 Township: 05S Range: 12W Basemeridi: SB

Elevation: 5.185 Locationde: Not Reported Gissourcec: Gps Comments: 68809088.ssf

Leasename:Bixby AWellnumber:69Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AOG
Site id: CAOG11000189942

AK191
West OIL_GAS CAOG11000205591
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707020

Blmwell: N Redrillcan: Not Reported Dryhole: N Wellstatus: P

Operatorna: Conoco Inc. Countyname: Los Angeles Fieldname: Seal Beach Areaname: South Block Section: 2 Township: 05S Range: 12W Basemeridi: SB

Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported

Leasename: Bixby A Wellnumber: 47
Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG

Site id: CAOG11000205591

192
WSW
OIL_GAS CAOG11000205584
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03706996
Blmwell: N Redrillcan: Not Reported

Dryhole: N Redrilican: Not Report

Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles Fieldname: Seal Beach Alamitos Areaname: 05S Section: Township: 11 Range: 12W Basemeridi: SB

Elevation: Not Reported Locationde: Not Reported Gissourcec: hud Comments: Not Reported Leasename: Bixby A Wellnumber: 23

Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG Site id: CAOG11000205584

Map ID Direction

1/2 - 1 Mile

Distance **Database** EDR ID Number

193 OIL_GAS CAOG11000206539 SW 1/2 - 1 Mile

Districtnu: 1 Apinumber: 03708565 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Wellstatus: Ν

Operatorna: Shell Western Exploration & Production Inc.

Countyname: Los Angeles Fieldname: Seal Beach Areaname: Alamitos Section: 11 Township: 05S Range: 12W Basemeridi: SB Elevation: Not Reported Not Reported Locationde: Gissourcec: hud Comments: Not Reported Leasename: Fred Bixby

Wellnumber: Epawell: Confidenti: Hydraulica: Ν Ν Spuddate: Not Reported Welldeptha: 0

Redrillfoo:

Abandonedd: Not Reported Completion: Not Reported Directiona: Unknown

Gissymbol: PDH Site id: CAOG11000206539

AN194 OIL_GAS CAOG11000205582 **WSW**

Districtnu: 03706988 Apinumber: 1 Blmwell: Ν Redrillcan: Not Reported

Dryhole: Ν Wellstatus: Synergy Oil & Gas, LLC Operatorna: Countyname:

Los Angeles Seal Beach Areaname: Alamitos Fieldname: Section: 11 Township: 05S Range: 12W Basemeridi: SB Not Reported Not Reported Elevation: Locationde:

Not Reported Gissourcec: hud Comments:

Leasename: Bixby A Wellnumber: 15

Epawell: Ν Hydraulica: Ν

Confidenti: Ν Spuddate: Not Reported Welldeptha: 0 Redrillfoo:

Abandonedd: Not Reported Completion: Not Reported Directiona: Unknown Gissymbol: POG

Site id: CAOG11000205582

AO195 West 1/2 - 1 Mile OIL_GAS CAOG11000189945

Districtnu: Apinumber: 03707146 1 Redrillcan: Not Reported Blmwell: Ν

Dryhole: Wellstatus:

Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles Fieldname: Seal Beach Areaname: North Block 05S Section: 2 Township: Range: 12W Basemeridi: SB

Elevation: 8.756 Locationde: Not Reported 68809088.ssf Comments: Gissourcec: gps

Bixby A Leasename: Wellnumber: 75

Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AWF Site id: CAOG11000189945

AO196
West OIL_GAS CAOG11000189930
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707132
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: I

Synergy Oil & Gas, LLC Operatorna: Countyname: Los Angeles Fieldname: Seal Beach Areaname: North Block Section: Township: 05S 2 Range: 12W Basemeridi: SB

Elevation: 8.578 Locationde: Not Reported Gissourcec: gps Comments: 68809088.ssf

Leasename:Bixby AWellnumber:60Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: AWD Site id: CAOG11000189930

AL197
WSW
OIL_GAS CAOG11000189845
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707003
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: I
Operatorna: Synergy Oil & Gas, LLC Countyname: Los Angeles
Fieldname: Seal Beach Areaname: South Block

Section: 2 Township: 05S
Range: 12W Basemeridi: SB
Elevation: 8.082 Locationde: Not Reported

Gissourcec: gps Comments: 68809088.ssf
Leasename: Bixby A Wellnumber: 30

Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Directionally drilled Gissymbol: AOG

Site id: CAOG11000189845

AN198
WSW
OIL_GAS CAOG11000205588
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707008
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: P

Operatorna: Synergy Oil & Gas, LLC Countyname: Los Angeles Fieldname: Seal Beach Areaname: Alamitos

Section: 11 Township: 05S Range: 12W Basemeridi: SB

Elevation: Not Reported Locationde: Not Reported Gissourcec: Not Reported Comments: Not Reported Not Reported

Leasename:Bixby AWellnumber:35Epawell:NHydraulica:N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directiona: Unknown Gissymbol: POG Site id: CAOG11000205588

AP199
West OIL_GAS CAOG11000189844
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707001
Blmwell: N Redrillcan: Not Reported

Blmwell: N Redrillcan: Not Repo

Operatorna:Synergy Oil & Gas, LLCCountyname:Los AngelesFieldname:Seal BeachAreaname:South BlockSection:2Township:05SRange:12WBasemeridi:SB

Elevation: 8.2 Locationde: Not Reported Gissourcec: gps Comments: 68809088.ssf

Leasename: Bixby A Wellnumber: 28
Epawell: N Hydraulica: N

Confidenti: N Spuddate: Not Reported

Welldeptha: 0 Redrillfoo: 0

Abandonedd: Not Reported Completion: Not Reported

Directional: Directionally drilled Gissymbol: AOG

Site id: CAOG11000189844

AP200
West OIL_GAS CAOG11000189853
1/2 - 1 Mile

Districtnu: 1 Apinumber: 03707013
Blmwell: N Redrillcan: Not Reported

Dryhole: N Wellstatus: I
Operatorna: Synergy Oil & Gas, LLC Countyname: Los Angeles

Operatorna:Synergy Oil & Gas, LLCCountyname:Los AngelesFieldname:Seal BeachAreaname:South BlockSection:2Township:05SRange:12WBasemeridi:SB

Elevation:6.558Locationde:Not ReportedGissourcec:gpsComments:68809088.ssfLeasename:Bixby AWellnumber:40

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: CAOG11000189853

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90803	49	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L. : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor Living Area - 2nd Floor	0.711 pCi/L Not Reported	98% Not Reported	2% Not Reported	0% Not Reported
Basement	0.933 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 and Wildlife

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.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

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.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558 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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

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-2

EDR Radius Map Report: Haynes

Haynes 6801 E. 2nd Street Long Beach, CA 90803

Inquiry Number: 5802654.2s

September 25, 2019

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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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), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

6801 E. 2ND STREET LONG BEACH, CA 90803

COORDINATES

Latitude (North): 33.7619590 - 33° 45' 43.05" Longitude (West): 118.0942130 - 118° 5' 39.16"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 398666.2 UTM Y (Meters): 3736107.0

Elevation: 0 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5633745 LOS ALAMITOS, CA

Version Date: 2012

South Map: 5633763 SEAL BEACH, CA

Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140513 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 6801 E. 2ND STREET LONG BEACH, CA 90803

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	HAYNES 5 AND 6 REPOW	6801 HALF E 2ND ST	RCRA-SQG, CA HAZNET		TP
A2	LONG BEACH DESAL RES	6801 W 2ND ST	CA WDS		TP
A3	LAWP,HAYNES GENERATI	6801 WESTMINSTER AVE	CA Toxic Pits		TP
A4		6801 EAST 2ND ST	ERNS		TP
A5		6801 EAST 2ND ST.	ERNS		TP
A6	HAYNES GENERATING ST	6801 EAST 2ND STREET	CA NPDES		TP
A7	ALAMITOS BARRIER	6801 E 2ND ST	CA NPDES, CA CIWQS		TP
A8	LADWP - HAYNES GENER	6801 E 2ND ST WESTMI	CA AST		TP
A9		6801 E 2ND ST	ERNS		TP
A10		6801 EAST 2ND STREET	ERNS		TP
A11	LA CITY, DWP HAYNES	6801 2ND ST	CA CHMIRS, CA EMI, CA ENF, CA CIWQS, CA CERS		TP
A12		6801 2ND ST.	CA CHMIRS		TP
A13		6801 E 2ND	ERNS		TP
A14		6801 EAST 2ND STREET	ERNS		TP
A15		6801 EAST 2ND STREET	ERNS		TP
A16	ALAMITOS BARRIER PRO	6801 2ND	CA CERS		TP
A17	HAYNES GEN. REPOWERI	6801 2ND	FINDS		TP
A18		6801 EAST 2ND STREET	ERNS		TP
A19		6801 EAST 2ND STREET	ERNS		TP
A20	HAYNES TANK FARM	6801 2ND	CA CERS		TP
A21	HAYNES GEN. REPOWERI	6801 2ND	CA CERS		TP
A22	TANK FNAG AREANA HAY	6801 WESTMINSTER	FINDS		TP
A23		6801 E. 2ND ST.	ERNS		TP
A24		6801 EAST 2ND ST.	ERNS		TP
A25	HAYNES GENERATING ST	6801 WESTMINSTER AVE	CA HIST UST, CA EMI, CA WDS, CA CERS		TP
A26		6801 EAST 2ND STREET	ERNS		TP
A27	LA DEPARTMENT WATER	6801 E 2ND ST WESTMI	CA HWP		TP
A28	HAYNES TANK FARM TAN	6801 2ND	FINDS		TP
A29	LONG BEACH PROTOTYPE	6801 2ND	CA CERS		TP
A30	GROOME INDUSTRIAL SE	6801 E 2ND ST	CA CHMIRS, CA HAZNET, CA WDS		TP
A31	HAYNES TANK FARM	6801 EAST 2ND STREET	CA NPDES		TP
A32		6801 E 2ND ST	ERNS		TP
A33	TANK F,G AREA, HAYNE	6801 WESTMINSTER	CA CERS		TP
A34		6801 E. 2ND STREET	ERNS		TP
A35		6801 EAST 2ND STREET	ERNS		TP
A36	LOS ANGELES DEPARTME	6801 E 2ND ST	FINDS		TP
A37		6801 2ND ST.	ERNS		TP
A38	BERKEL & CO CONTRACT	6801 E 2ND ST	CA HAZNET		TP
A39	TANK H, J AREA, HAYN	6801 WESTMINSTER	CA CERS		TP

MAPPED SITES SUMMARY

Target Property Address: 6801 E. 2ND STREET LONG BEACH, CA 90803

Click on Map ID to see full detail.

MAP	SITE NAME	ADDRESS	DATABASE ACRONIVAS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
ID A40	SITE NAME	6801 EAST 2ND STREET	DATABASE ACRONYMS ERNS	ELEVATION	TP
A41		6801 EAST 2ND STREET	ERNS		TP
A42		6801 E 2ND ST	ERNS		TP
A43	TANK H J AREA HAYNES	6801 WESTMINSTER AVE	CA WDS		TP
A44		6801 EAST 2ND STREET	ERNS		TP
A45		6801 EAST 2ND STREET	CA CHMIRS		TP
A46	LA DEPARTMENT WATER	6801 EAST 2ND. STREE	RCRA-TSDF, RCRA-LQG		TP
A47	HAYNES GENERATING ST	6801 EAST 2ND STREET	RMP		TP
A48	HAYNES 5 AND 6 REPOW	6801 HALF E 2ND ST	FINDS, ECHO		TP
A49		6801 2ND STREET	ERNS		TP
A50	HAYNES GENERATING ST	6801 WESTMINSTER AVE	RMP		TP
A51	TANK F,G AREA,HAYNES	6801 WESTMINSTER AVE	ICIS, FINDS, ECHO		TP
A52		6801 EAST 2ND ST.	ERNS		TP
A53		6801 EAST 2ND STREET	ERNS		TP
A54	LONG BEACH DESAL RES	6801 WEST 2ND STREET	ICIS, FINDS, ECHO		TP
A55	LADW&P-HAYNES STEAM	6801 2ND ST	ICIS, US AIRS		TP
A56	HAYNES GENERATING ST	6801 EAST 2ND STREET	FINDS, ECHO		TP
A57	HAYNES GENERATING ST	6801 2ND ST	CA AST		TP
A58		6801 E. 2ND ST	ERNS		TP
A59		6801 EAST 2ND ST	ERNS		TP
A60	HAYNES GENERATING ST	6801 2ND	CA CERS		TP
A61	LONG BEACH PROTOTYPE	6801 WEST 2ND STREET	CA ENF, CA CIWQS		TP
A62	ALAMITOS BARRIER PRO	6801 2ND	FINDS, ECHO		TP
A63	LONG BEACH PROTOTYPE	6801 2ND	FINDS		TP
A64	ALAMITOS BARRIER PRO	6801 2ND STREET	CA NPDES, CA CIWQS		TP
A65	HAYNES GENERATING ST	6801 EAST SECOND STR	CA CHMIRS, CA NPDES		TP
A66	HAYNES GENERATING ST	6801 WESTMINSTER AVE	CA UST, CA WMUDS/SWAT, CA WDS		TP
A67	TANK H, J AREA, HAYN	6801 WESTMINSTER AVE	CA ENF, CA CIWQS		TP
A68	LA DEPARTMENT WATER	6801 E 2ND ST WESTMI	CA HAZNET		TP
A69	HAYNES GENERATING ST	6801 WESTMINSTER AVE	ICIS, FINDS, ECHO		TP
A70		6801 EAST 2ND STREET	ERNS		TP
Reg	SEAL BEACH NAVAL WEA		DOD	Same	3074, 0.582, SE
B71	SIGNAL HILL PETROLEU	6990 E 2ND ST	CA CERS HAZ WASTE, CA HAZNET, CA CERS	Higher	112, 0.021, SSW
B72	SIGNAL HILL PETROLEU	6990 E 2ND ST	RCRA NonGen / NLR	Higher	112, 0.021, SSW
B73	LOS ALAMITOS PUMP ST	7000 E 2ND ST	RCRA NonGen / NLR	Higher	124, 0.023, SSW
B74	TAUREAN GRAVES	71 SEACREST CT	RCRA NonGen / NLR	Higher	261, 0.049, South
75	VALERIE G ENGLIN	54 WINDJAMMER CT	RCRA NonGen / NLR	Higher	340, 0.064, SSW
76	ROLF SUIK	13720 CANOE BROOK DR	RCRA NonGen / NLR	Higher	665, 0.126, NE
77	KATHLEEN RAAB	7164 SEAWIND DR	RCRA NonGen / NLR	Higher	818, 0.155, SSE

MAPPED SITES SUMMARY

Target Property Address: 6801 E. 2ND STREET LONG BEACH, CA 90803

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS		RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
78	STEVE NEUBURGER	1221 KNOLLWOOD UNIT	RCRA NonGen / NLR	Higher	894, 0.169, NNE
79	NANCY ANDERSON	13821 FRESH MEADOW #	RCRA NonGen / NLR	Higher	1004, 0.190, East
80	ALEX KLIMEGOS	13740 EL DORADO DR,	RCRA NonGen / NLR	Higher	1173, 0.222, ENE
C81	SEAL BEACH GENERATIN	1ST ST	CALUST	Higher	1967, 0.373, East
C82	GOLDEN RAIN FOUNDATI	1280 GOLDEN RAIN RD	RCRA-SQG, CA LUST, CA UST, CA CERS HAZ WASTE, C	CA Higher	2101, 0.398, East
D83	SCE, ALAMITOS GENERA	690 STUDEBAKER ROAD	CA Toxic Pits	Higher	2290, 0.434, NNW
D84	EPTC ALAMITOS	690 N STUDEBAKER ROA	CORRACTS, RCRA-SQG, ICIS, US AIRS, NY MANIFEST	Higher	2290, 0.434, NNW
D85	SCE - LOS ALAMITOS	690 STUDEBAKER	CA CPS-SLIC, CA ENF, CA CIWQS, CA CERS	Higher	2290, 0.434, NNW
E86	CITY OF SEAL BEACH P	1776 ADOFO LOPEZ	CA SWF/LF, CA LUST, CA SWEEPS UST, CA HIST	Higher	2608, 0.494, SSE
E87	CITY OF SEAL BEACH C	1776 ADOLFO LOPEZ DR	CA LUST, CA CERS HAZ WASTE, CA HAZNET, CA CERS	Higher	2608, 0.494, SSE
F88	ALAMITOS STATION	692 N STUDEBAKER RD	CA CERS HAZ WASTE, CA HAZNET, CA HWP, CA CERS	Higher	2680, 0.508, WNW
F89	SCE-ALAMITOS	692 N STUDEBAKER ROA	CA ENVIROSTOR, CA ICE, CA CERS	Higher	2680, 0.508, WNW
F90	EPTC ALAMITOS PARCEL	692 NORTH STUDEBAKER	CA ENVIROSTOR, CA VCP, CA DEED	Higher	2680, 0.508, WNW
91	LOYNES BEACH PARTNER	400 N STUDEBAKER ROA	CA ENVIROSTOR, CA DEED, CA CERS	Higher	2731, 0.517, WNW
G92	LONG BEACH AMMUNITIO		FUDS	Higher	3637, 0.689, South
G93	NWS SEAL BEACH		LUCIS, FUDS	Higher	3637, 0.689, South
G94	NAVAL MUNITIONS DEPO		CA ENVIROSTOR	Higher	3644, 0.690, South
G95	LONG BEACH AMMUNITIO		CA ENVIROSTOR	Higher	3644, 0.690, South
G96	NWS SEAL BCH		CA ENVIROSTOR	Higher	3644, 0.690, South
H97	NAVAL WEAPONS STATIO	800 SEAL BEACH BLVD	CA HAZNET, CA ICE, CA HWP, CA CERS	Higher	4866, 0.922, South
H98	NAVAL WEAPONS STATIO	800 SEAL BEACH BLVD	CORRACTS, RCRA-TSDF, RCRA-LQG, 2020 COR ACTIO	N, Higher	4866, 0.922, South
H99	NAVAL WEAPONS STATIO	800 SEAL BEACH BLVD.	CA ENVIROSTOR	Higher	4866, 0.922, South
I100	LANDING HILL FCS #10		FUDS	Higher	4867, 0.922, SE
J101	NWS SEAL BEACH	SEAL BEACH BLVD AND	CA HIST Cal-Sites, CA CERS	Higher	4869, 0.922, East
I102	LANDING HILL FCS #L0		CA ENVIROSTOR	Higher	4870, 0.922, SE
J103	NWS SEAL BEACH	SEAL BEACH BLVD AND	CA RESPONSE, CA ENVIROSTOR, FINDS	Higher	4960, 0.939, East

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
HAYNES 5 AND 6 REPOW 6801 HALF E 2ND ST LONG BEACH, CA 90803	RCRA-SQG EPA ID:: CAR000218404 CA HAZNET GEPAID: CAR000218404	CAR000218404
LONG BEACH DESAL RES 6801 W 2ND ST LONG BEACH, CA 90807	CA WDS Facility Status: A Facility Id: 4B190105019	N/A
LAWP,HAYNES GENERATI 6801 WESTMINSTER AVE LONG BEACH, CA 90803	CA Toxic Pits Closure Date: 10/18/90 Task #: 84006 Status: CLOSED	N/A
6801 EAST 2ND ST 6801 EAST 2ND ST LONG BEACH, CA	ERNS NRC Report #: 1153342	N/A
6801 EAST 2ND ST. 6801 EAST 2ND ST. LONG BEACH, CA	ERNS NRC Report #: 990269	N/A
HAYNES GENERATING ST 6801 EAST 2ND STREET LONG BEACH, CA 90803	CA NPDES Facility Status: Active	N/A
ALAMITOS BARRIER 6801 E 2ND ST SEAL BEACH, CA 90803	CA NPDES Facility Status: Terminated CA CIWQS	N/A
LADWP - HAYNES GENER 6801 E 2ND ST WESTMI LONG BEACH, CA 90803	CA AST Database: AST, Date of Government Version: 07/06/2016	N/A
6801 E 2ND ST 6801 E 2ND ST LONG BEACH, CA	ERNS	N/A

NRC Report #: 1079417

ERNS 6801 EAST 2ND STREET N/A 6801 EAST 2ND STREET NRC Report #: 1086969 LONG BEACH, CA **CA CHMIRS** LA CITY, DWP HAYNES N/A 6801 2ND ST OES Incident Number: 12-4533 LONG BEACH, CA 90803 OES Incident Number: 1-0980 OES Incident Number: 13-1801 OES Incident Number: 12-1612 OES Incident Number: 3-4171 *Additional key fields are available in the Map Findings section CA EMI Facility Id: 800074 CA ENF Status: Historical Status: Withdrawn Status: Historical Status: Active Facility Id: 231393 Facility Id: 231394 Facility Id: 266919 **CA CIWQS** CA CERS 6801 2ND ST. **CA CHMIRS** N/A 6801 2ND ST. OES Incident Number: 4-3774 LONG BEACH, CA 90012 OES Incident Number: 4-3783 6801 E 2ND **ERNS** N/A 6801 E 2ND NRC Report #: 901334 LONG BEACH, CA 6801 EAST 2ND STREET **ERNS** N/A 6801 EAST 2ND STREET NRC Report #: 968700 LONG BEACH, CA 90803 6801 EAST 2ND STREET **ERNS** N/A 6801 EAST 2ND STREET NRC Report #: 981318 LONG BEACH, CA 90803 ALAMITOS BARRIER PRO CA CERS N/A 6801 2ND

LONG BEACH, CA 90803

HAYNES GEN. REPOWERI 6801 2ND LONG BEACH, CA 90803	FINDS Registry ID:: 110065546804	N/A
6801 EAST 2ND STREET 6801 EAST 2ND STREET LONG BEACH, CA 90803	ERNS NRC Report #: 853193	N/A
6801 EAST 2ND STREET 6801 EAST 2ND STREET LONG BEACH, CA	ERNS NRC Report #: 1077982	N/A
HAYNES TANK FARM 6801 2ND LONG BEACH, CA 90803	CA CERS	N/A
HAYNES GEN. REPOWERI 6801 2ND LONG BEACH, CA 90803	CA CERS	N/A
TANK FNAG AREANA HAY 6801 WESTMINSTER LONG BEACH, CA 90803	FINDS Registry ID:: 110065751494	N/A
6801 E. 2ND ST. 6801 E. 2ND ST. LONG BEACH, CA	ERNS NRC Report #: 1039072	N/A
6801 EAST 2ND ST. 6801 EAST 2ND ST. LONG BEACH, CA 90803	ERNS NRC Report #: 908279	N/A
HAYNES GENERATING ST 6801 WESTMINSTER AVE LONG BEACH, CA 90803	CA HIST UST Facility Id: 00000064907	N/A
	CA EMI Facility Id: 800074	
	CA WDS Facility Status: A Facility Id: 4B193500002 Facility Id: 4B196100104	
	CA CERS	
6801 EAST 2ND STREET 6801 EAST 2ND STREET LONG BEACH, CA	ERNS	N/A

NRC Report #: 1042064

LA DEPARTMENT WATER 6801 E 2ND ST WESTMI LONG BEACH, CA 90803	CA HWP EPA Id: CAD000633248 Cleanup Status: PROTECTIVE FILER	N/A
HAYNES TANK FARM TAN 6801 2ND LONG BEACH, CA 90803	FINDS Registry ID:: 110065702528	N/A
LONG BEACH PROTOTYPE 6801 2ND LONG BEACH, CA 90803	CA CERS	N/A
GROOME INDUSTRIAL SE 6801 E 2ND ST LONG BEACH, CA 90803	CA CHMIRS OES Incident Number: 16-4264 CA HAZNET GEPAID: CAC002797149 CA WDS Facility Status: A Facility Id: 4 191019059	N/A
HAYNES TANK FARM 6801 EAST 2ND STREET LONG BEACH, CA 90803	CA NPDES Facility Status: Historical Facility Status: Active	N/A
6801 E 2ND ST 6801 E 2ND ST LONG BEACH, CA 90803	ERNS NRC Report #: 885662	N/A
TANK F,G AREA, HAYNE 6801 WESTMINSTER LONG BEACH, CA 90803	CA CERS	N/A
6801 E. 2ND STREET 6801 E. 2ND STREET LONG BEACH, CA	ERNS NRC Report #: 892121	N/A
6801 EAST 2ND STREET 6801 EAST 2ND STREET LONG BEACH, CA 90803	ERNS	N/A

NRC Report #: 995929

LOS ANGELES DEPARTME 6801 E 2ND ST LONG BEACH, CA 90803	FINDS Registry ID:: 110070315608	N/A
6801 2ND ST. 6801 2ND ST. LONG BEACH, CA	ERNS NRC Report #: 654110	N/A
BERKEL & CO CONTRACT 6801 E 2ND ST LONG BEACH, CA 90803	CA HAZNET GEPAID: CAC002675475	N/A
TANK H, J AREA, HAYN 6801 WESTMINSTER LONG BEACH, CA 90803	CA CERS	N/A
6801 EAST 2ND STREET 6801 EAST 2ND STREET LONG BEACH, CA	ERNS NRC Report #: 1006135	N/A
6801 EAST 2ND STREET 6801 EAST 2ND STREET LONG BEACH, CA	ERNS NRC Report #: 1007263	N/A
6801 E 2ND ST 6801 E 2ND ST LONG BEACH, CA 90803	ERNS NRC Report #: 875825	N/A
TANK H J AREA HAYNES 6801 WESTMINSTER AVE LONG BEACH, CA 90803	CA WDS Facility Status: A Facility Id: 4B190106042	N/A
6801 EAST 2ND STREET 6801 EAST 2ND STREET LONG BEACH, CA	ERNS NRC Report #: 1016224	N/A
6801 EAST 2ND STREET 6801 EAST 2ND STREET LONG BEACH, CA 90803	CA CHMIRS	N/A

OES Incident Number: 18-0132

LA DEPARTMENT WATER 6801 EAST 2ND. STREE LONG BEACH, CA 90803	RCRA-TSDF EPA ID:: CAD000633248 RCRA-LQG EPA ID:: CAD000633248	CAD000633248
HAYNES GENERATING ST 6801 EAST 2ND STREET LONG BEACH, CA 90803	RMP	N/A
HAYNES 5 AND 6 REPOW 6801 HALF E 2ND ST LONG BEACH, CA 90803	FINDS Registry ID:: 110043534627 ECHO Registry ID: 110043534627	N/A
6801 2ND STREET 6801 2ND STREET LONG BEACH, CA 90803	ERNS NRC Report #: 1201333	N/A
HAYNES GENERATING ST 6801 WESTMINSTER AVE LONG BEACH, CA 90803	RMP	N/A
TANK F,G AREA,HAYNES 6801 WESTMINSTER AVE LONG BEACH, CA 90803	ICIS FRS ID:: 110037257900 FINDS Registry ID:: 110037257900 ECHO Registry ID: 110037257900	N/A
6801 EAST 2ND ST. 6801 EAST 2ND ST. LONG BEACH, CA 90803	ERNS NRC Report #: 960213	N/A
6801 EAST 2ND STREET 6801 EAST 2ND STREET LONG BEACH, CA	ERNS NRC Report #: 1096953	N/A
LONG BEACH DESAL RES 6801 WEST 2ND STREET LONG BEACH, CA 90803	ICIS FRS ID:: 110017887296 FINDS	N/A

Registry ID:: 110017887296

ECHO

Registry ID: 110017887296

LADW&P-HAYNES STEAM ICIS N/A

6801 2ND ST FRS ID:: 110032907362

LONG BEACH, CA 90803 **US AIRS**

Database: US AIRS (AFS), Date of Government Version: 10/12/2016

EPA plant ID:: 110032907362

HAYNES GENERATING ST **FINDS** N/A

6801 EAST 2ND STREET Registry ID:: 110070088518

LONG BEACH, CA 90803 **ECHO**

Registry ID: 110070088518

HAYNES GENERATING ST CA AST N/A

6801 2ND ST Database: AST, Date of Government Version: 07/06/2016 LONG BEACH, CA

6801 E. 2ND ST **ERNS** N/A

6801 E. 2ND ST NRC Report #: 971571 LONG BEACH, CA 90803

6801 EAST 2ND ST **ERNS** N/A

6801 EAST 2ND ST NRC Report #: 919314

LONG BEACH, CA

HAYNES GENERATING ST CA CERS N/A

6801 2ND LONG BEACH, CA 90803

LONG BEACH PROTOTYPE CA ENF N/A

6801 WEST 2ND STREET Status: Historical LONG BEACH, CA 90803 Status: Historical Facility Id: 238545

CA CIWQS

ALAMITOS BARRIER PRO **FINDS** N/A

6801 2ND Registry ID:: 110065325696

LONG BEACH, CA 90803

Registry ID: 110065325696

FINDS N/A

LONG BEACH PROTOTYPE

6801 2ND LONG BEACH, CA 90803

Registry ID:: 110065712134

CA NPDES ALAMITOS BARRIER PRO N/A

6801 2ND STREET Facility Status: Active LONG BEACH, CA 90803

CA CIWQS

HAYNES GENERATING ST **CA CHMIRS** N/A

6801 EAST SECOND STR OES Incident Number: 17-0755

LONG BEACH, CA 90803 **CA NPDES**

HAYNES GENERATING ST **CA UST** N/A

6801 WESTMINSTER AVE Database: LONG BEACH UST, Date of Government Version: 04/22/2019

LONG BEACH, CA CA WMUDS/SWAT

> CA WDS Facility Status: A

Facility Id: 4B196300152

TANK H, J AREA, HAYN **CA ENF** N/A

6801 WESTMINSTER AVE Status: Historical LONG BEACH, CA 90803 Status: Historical

Facility Id: 266921 Facility Id: 266922 **CA CIWQS**

LA DEPARTMENT WATER CA HAZNET N/A

6801 E 2ND ST WESTMI GEPAID: CAD000633248 LONG BEACH, CA 90803

HAYNES GENERATING ST ICIS N/A

6801 WESTMINSTER AVE FRS ID:: 110032907362

LONG BEACH, CA 90803 **FINDS**

Registry ID:: 110032907362

Registry ID: 110032907362

6801 EAST 2ND STREET **ERNS** N/A

6801 EAST 2ND STREET NRC Report #: 1022934 LONG BEACH, CA

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 I	ist
Delisted NPL	National Priority List Deletions
Federal CERCLIS list	
FEDERAL FACILITY	Federal Facility Site Information listing
SEMS	Superfund Enterprise Management System
5. 1 05D0110 N5D4D	
Federal CERCLIS NFRAP s	
SEMS-ARCHIVE	_ Superfund Enterprise Management System Archive
Fodoral DCDA gamaratara	lin4
Federal RCRA generators I	
RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)
Federal institutional control	ols / engineering controls registries
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
State and tribal leaking sto	vraga tank lists
•	
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
State and tribal registered	storage tank lists
	Underground Storage Tank Listing
INDIAN UST	Underground Storage Tanks on Indian Land
State and tribal voluntary of	•
INDIAN VCP	Voluntary Cleanup Priority Listing
Otata and talk at Dua.	: 4
State and tribal Brownfield	S SITES

CA BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

CA SWRCY...... Recycler Database

CA HAULERS..... Registered Waste Tire Haulers Listing

ODI_____Open Dump Inventory IHS OPEN DUMPS_____Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

CA SCH..... School Property Evaluation Program

CA CDL..... Clandestine Drug Labs

US CDL______ National Clandestine Laboratory Register CA PFAS______ PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database

Local Land Records

CA LIENS ______ Environmental Liens Listing LIENS 2. _____ CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

CA LDS...... Land Disposal Sites Listing
CA MCS...... Military Cleanup Sites Listing
CA Orange Co. Industrial Site. List of Industrial Site Cleanups
CA SPILLS 90....... SPILLS 90 data from FirstSearch

Other Ascertainable Records

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

TSCA...... Toxic Substances Control Act

TRIS...... Toxic Chemical Release Inventory System

SSTS..... Section 7 Tracking Systems

ROD...... Records Of Decision

RAATS......RCRA Administrative Action Tracking System

PRP...... Potentially Responsible Parties

FTTS......FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER...... PCB Transformer Registration Database

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

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

FUELS PROGRAM..... EPA Fuels Program Registered Listing

CA BOND EXP. PLAN..... Bond Expenditure Plan

CA Cortese______"Cortese" Hazardous Waste & Substances Sites List CA CUPA Listings_____ CUPA Resources List

CA CUPA Listings...... CUPA Resources List CA DRYCLEANERS...... Cleaner Facilities

CA Financial Assurance Information Listing

CA LOS ANGELES CO. HMS. HMS: Street Number List

CA HWT......Registered Hazardous Waste Transporter Database

CA MINES..... Mines Site Location Listing

CA MWMP..... Medical Waste Management Program Listing

CA PEST LIC........ Pesticide Regulation Licenses Listing
CA PROC...... Certified Processors Database

CA Notify 65...... Proposition 65 Records LA Co. Site Mitigation...... Site Mitigation List

CA UIC......UIC Listing

CA UIC GEO...... UIC GEO (GEOTRACKER)
CA WASTEWATER PITS.... Oil Wastewater Pits Listing

CA PROJECT...... PROJECT (GEOTRACKER)

CA LOS ANGELES CO LF MEIMERNAE Producing Landfills

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historical Auto Stations
FDR Hist Cleaner	FDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF...... Recovered Government Archive Solid Waste Facilities List

CA 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.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2019 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EPTC ALAMITOS EPA ID:: CAD009694795	690 N STUDEBAKER ROA	NNW 1/4 - 1/2 (0.434 mi.)	D84	461
NAVAL WEAPONS STATIO EPA ID:: CA0170024491	800 SEAL BEACH BLVD	S 1/2 - 1 (0.922 mi.)	H98	580

State- and tribal - equivalent NPL

CA RESPONSE: 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.

A review of the CA RESPONSE list, as provided by EDR, has revealed that there is 1 CA RESPONSE site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NWS SEAL BEACH	SEAL BEACH BLVD AND	E 1/2 - 1 (0.939 mi.)	J103	694
Database: RESPONSE Date of Government Version: 04/29/2019				

Status: Active Facility Id: 30970001

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes 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 CA ENVIROSTOR list, as provided by EDR, and dated 04/29/2019 has revealed that there are 9 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCE-ALAMITOS Facility Id: 80001647 Status: Active	692 N STUDEBAKER ROA	WNW 1/2 - 1 (0.508 mi.)	F89	556
EPTC ALAMITOS PARCEL Facility Id: 19130113 Status: Certified O&M - Land Use Re	692 NORTH STUDEBAKER strictions Only	WNW 1/2 - 1 (0.508 mi.)	F90	564
LOYNES BEACH PARTNER Facility Id: 60001986 Status: Active	400 N STUDEBAKER ROA	WNW 1/2 - 1 (0.517 mi.)	91	567
NAVAL MUNITIONS DEPO Facility Id: 80000834 Status: Inactive - Needs Evaluation		S 1/2 - 1 (0.690 mi.)	G94	572
LONG BEACH AMMUNITIO Facility Id: 80001028 Status: Inactive - Needs Evaluation		S 1/2 - 1 (0.690 mi.)	G95	573
NWS SEAL BCH Facility Id: 80000662 Status: Inactive - Needs Evaluation		S 1/2 - 1 (0.690 mi.)	G96	574
NAVAL WEAPONS STATIO Facility Id: 80001234 Status: Refer: SMBRP	800 SEAL BEACH BLVD.	S 1/2 - 1 (0.922 mi.)	H99	637
LANDING HILL FCS #L0 Facility Id: 80000300 Status: Inactive - Needs Evaluation		SE 1/2 - 1 (0.922 mi.)	I102	693
NWS SEAL BEACH Facility Id: 30970001	SEAL BEACH BLVD AND	E 1/2 - 1 (0.939 mi.)	J103	694

Status: Active

State and tribal landfill and/or solid waste disposal site lists

CA SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the CA SWF/LF list, as provided by EDR, has revealed that there is 1 CA SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF SEAL BEACH P	1776 ADOFO LOPEZ	SSE 1/4 - 1/2 (0.494 mi.)	E86	533
Database: SWF/LF (SWIS) Date (of Government Version: 05/13/2019			

Facility ID: 30-AB-0420 Operational Status: Active Regulation Status: Notification

State and tribal leaking storage tank lists

CA 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 CA LUST list, as provided by EDR, has revealed that there are 4 CA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEAL BEACH GENERATIN Database: LUST, Date of Government Ve Status: Completed - Case Closed Global Id: T0605900263	1ST ST rsion: 06/10/2019	E 1/4 - 1/2 (0.373 mi.)	C81	433
GOLDEN RAIN FOUNDATI Database: ORANGE CO. LUST, Date of ODatabase: LUST REG 8, Date of Government Versitatus: Completed - Case Closed Facility Id: 87UT012 Facility Status: Case Closed Global Id: T0605900135 Global ID: T0605900135	nent Version: 02/14/2005	E 1/4 - 1/2 (0.398 mi.)	C82	434
CITY OF SEAL BEACH P Database: LUST REG 8, Date of Government Ve Status: Completed - Case Closed Facility Status: Remedial action (cleanup) Global Id: T0605901711 Global ID: T0605901711	rsion: 06/10/2019	SSE 1/4 - 1/2 (0.494 mi.)	E86	533
CITY OF SEAL BEACH C Database: ORANGE CO. LUST, Date of C Facility Id: 89UT018	1776 ADOLFO LOPEZ DR Government Version: 05/01/2019	SSE 1/4 - 1/2 (0.494 mi.)	E87	541

CA CPS-SLIC: 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.

A review of the CA CPS-SLIC list, as provided by EDR, has revealed that there is 1 CA CPS-SLIC site within approximately 0.5 miles of the target property.

	Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
	SCE - LOS ALAMITOS	690 STUDEBAKER	NNW 1/4 - 1/2 (0.434 mi.)	D85	509
Database: SLIC REG 4 Date of Government Version: 11/17/2004					

Facility Status: Site Assessment

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CA 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 CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 CA HIST Cal-Sites site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NWS SEAL BEACH	SEAL BEACH BLVD AND	E 1/2 - 1 (0.922 mi.)	J101	640

CA Toxic Pits: The Toxic Pits Cleanup Act Sites database identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. The data come from the State Water Resources Control Board.

A review of the CA Toxic Pits list, as provided by EDR, and dated 07/01/1995 has revealed that there is 1 CA Toxic Pits site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCE, ALAMITOS GENERA Closure Date: / / Task #: 04010 Status: ACTIVE	690 STUDEBAKER ROAD	NNW 1/4 - 1/2 (0.434 mi.)	D83	461

CA CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CA CERS HAZ WASTE list, as provided by EDR, and dated 08/14/2019 has revealed that there is 1 CA CERS HAZ WASTE site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SIGNAL HILL PETROLEU	6990 E 2ND ST	SSW 0 - 1/8 (0.021 mi.)	B71	418

Other Ascertainable Records

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that there are 9 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SIGNAL HILL PETROLEU EPA ID:: CAL000339631	6990 E 2ND ST	SSW 0 - 1/8 (0.021 mi.)	B72	422
LOS ALAMITOS PUMP ST EPA ID:: CAL000436519	7000 E 2ND ST	SSW 0 - 1/8 (0.023 mi.)	B73	423
TAUREAN GRAVES EPA ID:: CAC002978886	71 SEACREST CT	S 0 - 1/8 (0.049 mi.)	B74	424
VALERIE G ENGLIN EPA ID:: CAC002998978	54 WINDJAMMER CT	SSW 0 - 1/8 (0.064 mi.)	75	425
ROLF SUIK EPA ID:: CAC002992773	13720 CANOE BROOK DR	NE 1/8 - 1/4 (0.126 mi.)	76	427
KATHLEEN RAAB EPA ID:: CAC002997261	7164 SEAWIND DR	SSE 1/8 - 1/4 (0.155 mi.)	77	428
STEVE NEUBURGER EPA ID:: CAC002977640	1221 KNOLLWOOD UNIT	NNE 1/8 - 1/4 (0.169 mi.)	78	429
NANCY ANDERSON EPA ID:: CAC002981260	13821 FRESH MEADOW #	E 1/8 - 1/4 (0.190 mi.)	79	430
ALEX KLIMEGOS EPA ID:: CAC002977045	13740 EL DORADO DR,	ENE 1/8 - 1/4 (0.222 mi.)	80	431

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 05/15/2019 has revealed that there are 3 FUDS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LONG BEACH AMMUNITIO		S 1/2 - 1 (0.689 mi.)	G92	570
NWS SEAL BEACH		S 1/2 - 1 (0.689 mi.)	G93	570
LANDING HILL FCS #10		SE 1/2 - 1 (0.922 mi.)	I100	640

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD

site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEAL BEACH NAVAL WEA		SE 1/2 - 1 (0.582 mi.)	0	418

CA 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 CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOLDEN RAIN FOUNDATI Reg ld: 083000175T	1280 GOLDEN RAIN RD	E 1/4 - 1/2 (0.398 mi.)	C82	434
CITY OF SEAL BEACH P Reg Id: 083002377T Reg Id: 083001155T	1776 ADOFO LOPEZ	SSE 1/4 - 1/2 (0.494 mi.)	E86	533

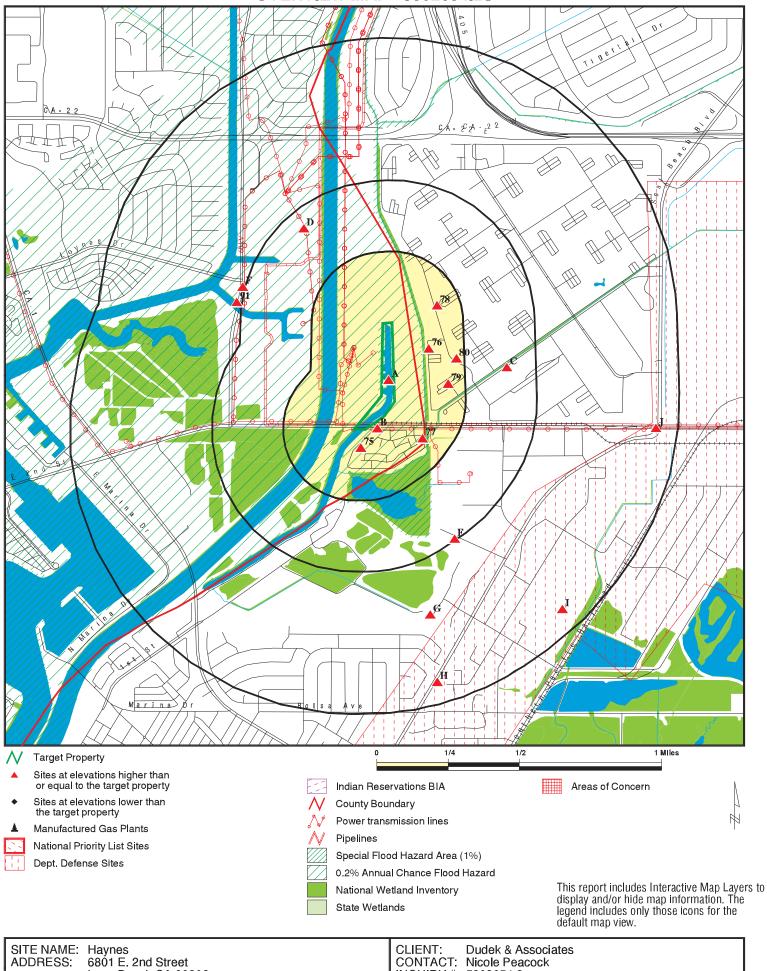
CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 05/20/2019 has revealed that there are 2 CA HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALAMITOS STATION EPA Id: CAD009694795 Cleanup Status: UNDERGOING CL	.OSURE	WNW 1/2 - 1 (0.508 mi.)	F88	551
NAVAL WEAPONS STATIO EPA Id: CA0170024491 Cleanup Status: CLOSED	800 SEAL BEACH BLVD	S 1/2 - 1 (0.922 mi.)	H97	575

Due to poor or inadequate address information, the following	ng sites were not mapped. Count: 1 records.
Site Name	Database(s)
	CA CDL

OVERVIEW MAP - 5802654.2S



Long Beach CA 90803

33.761959 / 118.094213

LAT/LONG:

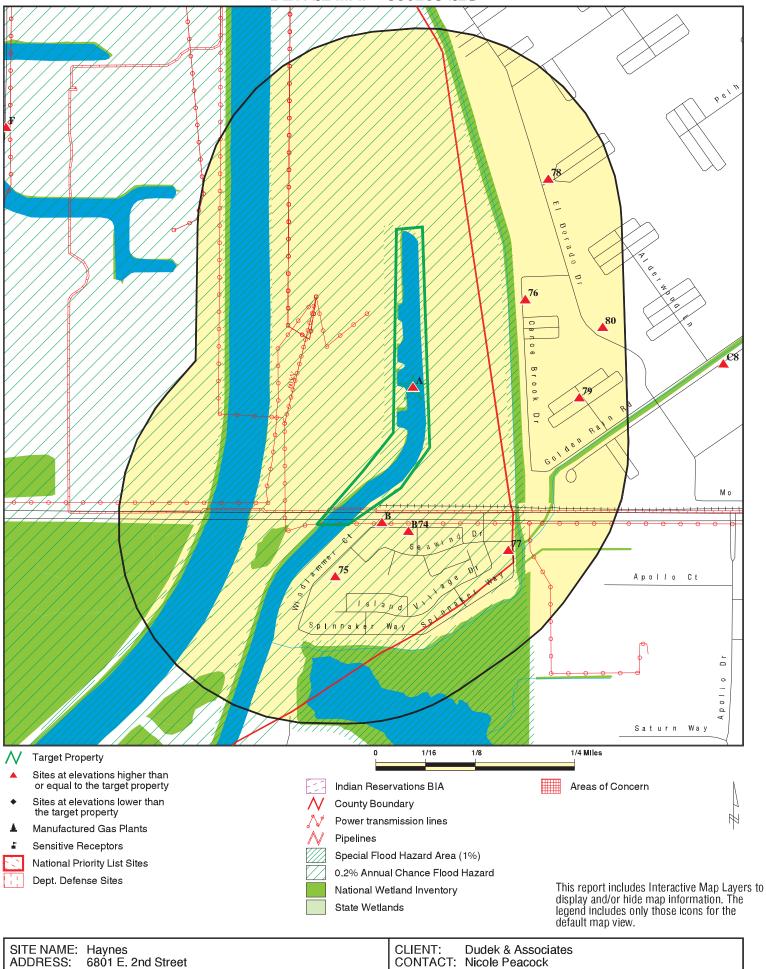
TE: September 25, 2019 10:18 am

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INQUIRY #: 5802654.2s

DATE:

DETAIL MAP - 5802654.2S



Long Beach CA 90803

33.761959 / 118.094213

LAT/LONG:

September 25, 2019 10:22 am

Copyright © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.

INQUIRY #: 5802654.2s

DATE:

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	ist						
CORRACTS	1.000		0	0	1	1	NR	2
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500	1	0	0	0	NR	NR	1
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250	1 1	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	1 1 0
Federal institutional con engineering controls reg								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS US INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS	0.001	26	0	NR	NR	NR	NR	26
State- and tribal - equiva	lent NPL							
CA RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equiva	lent CERCLIS	S						
CA ENVIROSTOR	1.000		0	0	0	9	NR	9
State and tribal landfill a solid waste disposal site								
CA SWF/LF	0.500		0	0	1	NR	NR	1
State and tribal leaking	storage tank l	lists						
CA LUST	0.500		0	0	4	NR	NR	4

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	> 1	Total Plotted
INDIAN LUST CA CPS-SLIC	0.500 0.500		0	0 0	0 1	NR NR	NR NR	0 1
State and tribal registere	d storage tar	nk lists						
FEMA UST CA UST CA AST INDIAN UST	0.250 0.250 0.250 0.250	1 2	0 0 0 0	0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 1 2 0
State and tribal voluntary	cleanup site	es						
CA VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0
State and tribal Brownfie	lds sites							
CA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
CA WMUDS/SWAT CA SWRCY CA HAULERS INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.001 0.500 0.500 0.500 0.500	1	0 0 0 0 0	0 0 NR 0 0 0	0 0 NR 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	1 0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
CA AOCONCERN US HIST CDL CA HIST Cal-Sites CA SCH CA CDL CA Toxic Pits CA CERS HAZ WASTE US CDL CA PFAS	1.000 0.001 1.000 0.250 0.001 1.000 0.250 0.001 0.500	1	0 0 0 0 0 0 1 0	0 NR 0 0 NR 0 0 NR	0 NR 0 NR NR 1 NR NR	0 NR 1 NR NR 0 NR NR	NR NR NR NR NR NR NR	0 0 1 0 0 2 1 0
Local Lists of Registered	Storage Tar	nks						
CA SWEEPS UST CA HIST UST CA CERS TANKS CA FID UST	0.250 0.250 0.250 0.250	1	0 0 0 0	0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 1 0 0
Local Land Records								
CA LIENS	0.001		0	NR	NR	NR	NR	0

Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
0.001 0.500		0	NR 0	NR 0	NR NR	NR NR	0 0
Release Repo	orts						
0.001 0.001 0.001 0.001 0.001	5	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 5 0 0
0.250 1.000 1.000 0.500 0.001	2 4 1 11 6	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5000RR0RRRORRRRRRRRRRORRROOOORROORORR	$N \circ \circ \circ RRRRRRRRRRRRRRRRRRRRRRR \circ \circ \circ \circ $	NR 3 1 NR NR NR NR O R R R R R R R R R R R R R	NK K K K K K K K K K K K K K K K K K K	9 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1.000 0.500 0.250		0 0 0	0 0 0	0 0 NR	0 NR NR	NR NR NR	0 0 0 0
	Distance (Miles) 0.001 0.500 Release Report 0.001	Distance (Miles) Property 0.001 0.500 Release Reports 0.001	Distance (Miles)	Distance (Miles) Target Property < 1/8 1/8 - 1/4 0.001 0.500 0 0 NR 0.500 0 0 NR 0.001 0 NR NR 0.005 4 5 NR 0.001 0 NR NR<	Distance (Miles)	Distance (Miles)	Distance (Miles)

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA DRYCLEANERS CA EMI CA ENF CA Financial Assurance CA HAZNET CA ICE CA HIST CORTESE CA LOS ANGELES CO. HM CA HWP CA HWP CA HWT NY MANIFEST CA MINES CA MWMP CA NPDES CA PEST LIC CA PROC CA Notify 65 LA Co. Site Mitigation CA UIC CA UIC GEO CA WASTEWATER PITS CA WIP CA MILITARY PRIV SITES	1.000 0.250 0.250 0.250 0.250 0.001 0.001 0.500 1.000 0.001 0.001 0.500 0.001 0.250 0.001	2 3 4 1 5		0 NR NR NR OR O O O O O RR NO OR	NR NR NR NR NR NR NR NR NR NR NR NR NR N	NR N	NR N	0 2 3 0 4 0 2 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
CA PROJECT CA WDR CA CIWQS CA CERS CA NON-CASE INFO CA OTHER OIL GAS CA PROD WATER PONDS CA SAMPLING POINT CA WELL STIM PROJ CA LOS ANGELES CO LF	0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 METHANE	5 9	0 0 0 0 0 0 0	NR NR NR NR NR NR NR NR	NR NR NR NR NR NR NR NR	NR NR NR NR NR NR NR NR	NR NR NR NR NR NR NR NR NR	0 0 5 9 0 0 0 0
EDR HIGH RISK HISTORICAL	RECORDS							
EDR Exclusive Records	4.000		•				ND	•
EDR MGP EDR Hist Auto EDR Hist Cleaner	1.000 0.125 0.125		0 0 0	0 NR NR	0 NR NR	0 NR NR	NR NR NR	0 0 0
EDR RECOVERED GOVERNM	IENT ARCHIVE	<u>ES</u>						
Exclusive Recovered Gov	t. Archives							
CA RGA LF CA RGA LUST	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0
- Totals		98	5	5	10	18	0	136

Search

Distance (Miles)

Target Property

< 1/8 1/8 - 1/4

1/4 - 1/2

1/2 - 1 > 1

Total Plotted

NOTES:

Database

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

A1 HAYNES 5 AND 6 REPOWERING PROJECT RCRA-SQG 1014465376
Target 6801 HALF E 2ND ST CA HAZNET CAR000218404

Property LONG BEACH, CA 90803

Site 1 of 70 in cluster A

Actual: RCRA-SQG:

0 ft. Date form received by agency: 04/27/2011

Facility name: HAYNES 5 AND 6 REPOWERING PROJECT

Facility address: 6801 HALF E 2ND ST

LONG BEACH, CA 90803

EPA ID: CAR000218404
Mailing address: 9401 RENNER BLVD

dress: 9401 RENNER BLVD LENEXA, KS 66219

Contact: DAVE SETTLE
Contact address: 9401 RENNER BLVD

LENEXA, KS 66219

Contact country: US

Contact telephone: 913-928-7911

Contact email: DAVE.SETTLE@KIEWIT.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: DEPT OF WATER AND POWER OF THE CITY OF

Owner/operator address: Not reported Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: Municipal Owner/Operator Type: Operator Owner/Op start date: 01/01/1957 Owner/Op end date: Not reported

Owner/operator name: DEPT OF WATER AND POWER OF THE CITY OF

Owner/operator address: 111 N HOPE ST

LOS ANGELES, CA 90012

Owner/operator country: US

Owner/operator telephone: 213-367-4211
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner

Owner/Operator Type: Owner
Owner/Op start date: 01/01/1957
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No

EDR ID Number

Map ID MAP FINDINGS
Direction

Distance Elevation

ce EDR ID Number on Site Database(s) EPA ID Number

HAYNES 5 AND 6 REPOWERING PROJECT (Continued)

1014465376

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: Nο User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: Nο Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

. Waste code: 122

. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 141

. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181

. Waste name: Other inorganic solid waste

. Waste code: 331

Waste name: Off-specification, aged, or surplus organics

Waste code: D001

Waste name: IGNITABLE WASTE

Waste code: D002

Waste name: CORROSIVE WASTE

Waste code:
Waste name:

D008
LEAD

Waste code:
D018
Waste name:
BENZENE

Waste code: D035

. Waste name: METHYL ETHYL KETONE

. 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

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.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES 5 AND 6 REPOWERING PROJECT (Continued)

1014465376

EDR ID Number

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

HAZNET:

Name: HAYNES 5 AND 6 REPOWERING PROJECT

Address: 6801 HALF E 2ND ST

City,State,Zip: LONG BEACH, CA 908030000

Year: 2015

GEPAID: CAR000218404
Contact: DAVID BUFO
Telephone: 8053151532
Mailing Name: Not reported

Mailing Address: 4650 BUSINESS CENTER DRIVE Mailing City, St, Zip: FAIRFIELD, CA 945340000

Gen County: Los Angeles
TSD EPA ID: NVT330010000

TSD County: 99 Tons: 4.746

CA Waste Code: 135-Unspecified aqueous solution

Method: H039-Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Facility County: Los Angeles

Name: HAYNES 5 AND 6 REPOWERING PROJECT

Address: 6801 HALF E 2ND ST

City, State, Zip: LONG BEACH, CA 908030000

Year: 2015

GEPAID: CAR000218404
Contact: DAVID BUFO
Telephone: 8053151532
Mailing Name: Not reported

Mailing Address: 4650 BUSINESS CENTER DRIVE Mailing City,St,Zip: FAIRFIELD, CA 945340000

Gen County: Los Angeles
TSD EPA ID: NVT330010000

TSD County: 99 Tons: 0.15

CA Waste Code: 343-Unspecified organic liquid mixture

Method: H039-Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Facility County: Los Angeles

Name: HAYNES 5 AND 6 REPOWERING PROJECT

Address: 6801 HALF E 2ND ST City,State,Zip: LONG BEACH, CA 908030000

Year: 2015

GEPAID: CAR000218404
Contact: DAVID BUFO
Telephone: 8053151532
Mailing Name: Not reported

Mailing Address: 4650 BUSINESS CENTER DRIVE Mailing City, St, Zip: FAIRFIELD, CA 945340000

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES 5 AND 6 REPOWERING PROJECT (Continued)

1014465376

Gen County: Los Angeles NVT330010000 TSD EPA ID:

TSD County: 99 0.205 Tons:

CA Waste Code: 352-Other organic solids

H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(Method:

To Include On-Site Treatment And/Or Stabilization)

Facility County: Los Angeles

Name: HAYNES 5 AND 6 REPOWERING PROJECT

6801 HALF E 2ND ST Address: LONG BEACH, CA 908030000 City, State, Zip:

Year: 2015

GEPAID: CAR000218404 Contact: **DAVID BUFO** Telephone: 8053151532 Mailing Name: Not reported

4650 BUSINESS CENTER DRIVE Mailing Address: Mailing City, St, Zip: FAIRFIELD, CA 945340000

Gen County: Los Angeles TSD EPA ID: CAD044429835 TSD County: Los Angeles

Tons: 0.11

CA Waste Code: 331-Off-specification, aged or surplus organics

H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery Method:

(H010-H129) Or (H131-H135)

Facility County: Los Angeles

HAYNES 5 AND 6 REPOWERING PROJECT Name:

6801 HALF E 2ND ST Address:

LONG BEACH, CA 908030000 City,State,Zip:

Year: 2014

GEPAID: CAR000218404 Contact: **DAVID BUFO** 8053151532 Telephone: Mailing Name: Not reported

Mailing Address: 4650 BUSINESS CENTER DRIVE Mailing City, St, Zip: FAIRFIELD, CA 945340000

Gen County: Los Angeles TSD EPA ID: CAD044429835 TSD County: Los Angeles

Tons: 0.03

CA Waste Code: 141-Off-specification, aged or surplus inorganics

H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery Method:

(H010-H129) Or (H131-H135)

Facility County: Los Angeles

> Click this hyperlink while viewing on your computer to access 23 additional CA_HAZNET: record(s) in the EDR Site Report.

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

A2 LONG BEACH DESAL RES. FACILITY CA WDS S106571317 N/A

Target 6801 W 2ND ST

LONG BEACH, CA 90807 **Property**

Site 2 of 70 in cluster A

Actual: WDS: 0 ft.

LONG BEACH DESAL RES. FACILITY Name:

Address: 6801 W 2nd St City: LONG BEACH

Facility ID: Los Angeles River 190105019

Facility Type: Other - Does not fall into the category of Municipal/Domestic,

Industrial, Agricultural or Solid Waste (Class I, II or III)

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CA0064530 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion:

Facility Telephone: 5625702300 Facility Contact: Kevin Wather Agency Name: LONG BEACH WATER DEPT.

Agency Address: 2950 Redondo Avenue Agency City,St,Zip: Long Beach 90806 Diem X. vuong Agency Contact: Agency Telephone: 5625702300 Agency Type: City SIC Code: 4941 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

Design Flow: Baseline Flow: 1

Secondary Waste Type: Not reported

Secondary Waste:

Reclamation: No reclamation requirements associated with this facility.

The facility is not a POTW. POTW:

Not reported

Treat To Water: Moderate Threat to Water Quality. A violation could have a major

> adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance

from a waste treatment facility.

Complexity: Category B - Any facility having a physical, chemical, or biological

> waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum

products, solid wastes, and sewage pump out facilities.

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

A3 LAWP, HAYNES GENERATING STATION CA Toxic Pits \$100925090
Target 6801 WESTMINSTER AVENUE N/A

Target 6801 WESTMINSTER AVENUE Property LONG BEACH, CA 90803

Site 3 of 70 in cluster A

Actual: TOXIC PITS: 0 ft. Region:

Region: 04 Task #: 84006

Owner: L.A. DEPT. OF WATER AND POWER

1/2 Mi Limit: Y
Num. of Pits: 1
Cease Discharge Due: / /
Cease Discharge Complete:05/01/85
Closure Due: / /
Closure Completed: 10/18/90
Status: CLOSED

Hydro Geological Assessment Report Due: //

Final Hydro Geological Assessment Review Completed: 06/15/89

Property LONG BEACH, CA

Site 4 of 70 in cluster A

Actual: Incident Commons: 0 ft. NRC Report #

NRC Report #: 1153342

Description of Incident: CALLER REPORTED THAT A PUMP BROKE DISCHARGING 500 GALLONS OF OIL INTO

A STORM DRAIN ON THE PREMISES.

Type of Incident: FIXED

Incident Cause: EQUIPMENT FAILURE Incident Date Time: 2016-07-14 09:20:00

Incident DTG: OCCURRED
Incident Location: Not reported
Loaction Address: 6801 EAST 2ND ST
Location Street 1: Not reported

Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: LONG BEACH

Location State: CA

LOS ANGELES Location County: Not reported Location Zip: Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Not reported Location Township: Location range: Not reported

Potential Range: N

Incidents:

NRC Report #: 1153342

Direction Distance Elevation

Site Database(s) **EPA ID Number**

(Continued) 2016153342

Aircraft Type: Not reported Aircraft Model: Not reported Not reported Aircraft ID: Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: POWER PLANT

Power Generating Facility:

Generating Capacity: Not reported Type of Fuel: NATURAL NPDES: Not reported

NPDES Compliance:

Pipeline Type: Not reported

DOT Regulated: U Pipeline Above Ground: **ABOVE** Exposed Underwater: Ν U Pipeline Covered:

Railroad Hotline: Not reported

Grade Crossing:

Location Subdivision: Not reported Railroad Milepost: Not reported Type Vehicle Involved: Not reported Crossing Device Type: Not reported U

Device Operational:

DOT Crossing Number: Not reported

Brake Failure:

Description of Tank: Not reported Tank Above Ground: **ABOVE** Transportable Container: Tank Regulated: U

Tank Regulated By: Not reported Tank ID: Not reported Capacity of Tank: Not reported Capacity of Tank Units: Not reported Not reported Actual Amount: Not reported **Actual Amount Units:** Platform Rig Name: Not reported Platform Letter: Not reported Not reported Location Area ID: Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Not reported Pier Dock Number: Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Allision:

Type of Structure: Not reported Structure Name: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2016153342

Structure Operational: U Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported Not reported CR Begin Date: CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Conductor Testing: Not reported **Engineer Testing:** Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported **RCL Operator Testing:** Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported

Passenger Route: XXXPassenger Delay: XXX

Incident Details:

NRC Report #: 1153342 Fire Involved: Ν U Fire Extinguished: Any Evacuations: Ν

Number Evacuated: Not reported Who Evacuated: Not reported Not reported Radius of Evacuation:

Any Injuries:

Number Injured: Not reported Number Hospitalized: Not reported Any Fatalities:

Number Fatalities:

Not reported Any Damages:

Damage Amount: Not reported

Air Corridor Closed:

Air Corridor Desc: Not reported Air Closure Time: Not reported

Waterway Closed:

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: Ν

Road Desc: Not reported Road Closure Time: Not reported Not reported Closure Direction:

Major Artery: Ν Track Closed: Ν

Track Desc: Not reported Track Closure Time: Not reported Media Interest: NONE Medium Desc: WATER

Direction Distance Elevation

vation Site Database(s) EPA ID Number

(Continued) 2016153342

Additional Medium Info: STORM DRAIN CONTAINMENT Body of Water: STORM DRAIN CONTAINMENT

Tributary of: Not reported

Release Secured:

Estimated Duration of Release: Not reported
Release rate: Not reported
Desc Remedial Action: RESPONSE MODE.

State Agency on Scene: LBFD
State Agency Report Number: 32171
Other Agency Notified: Not reported
Weather Conditions: PARTLY CLOUDY

Air Temperature: 67

Wind Speed: Not reported Wind Direction: Not reported

Water Supply Contaminated: U

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported Empl Fatality: Not reported Not reported Pass Fatality: Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported

State Agency Notified: LBFD LB-HEALTH DEPT

Not reported

Federal Agency Notified:

nearest River Mile Marker:

Sheen Size Length:

Sheen Size Length Units:

Sheen Size Width:

Sheen Size Width:

Not reported

Offshore: N

Additional Info:

Duration Unit: Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Calls:

 NRC Report #:
 1153342

 Site ID:
 20161153342

 Date Time Received:
 2016-07-14 13:09:00

 Date Time Complete:
 2016-07-14 13:13:57

Call Type: INC

Responsible Company: HAYNES STEAM PLANT Responsible Org Type: PRIVATE ENTERPRISE

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2016153342

LONG BEACH Responsible City:

Responsible State: CA

Responsible Zip: Not reported On Behalf: Not reported Source: **TELEPHONE**

Material Involved:

NRC Report #: 1153342 Chris Code: OTH Case Number: 000000-00-0

UN Number: Not reported

Amount of Material:

Unit of Measure: **UNKNOWN AMOUNT**

Name of Material: OTHER OIL If Reached Water: YES Amount in Water: 500 Unit of Measure Reach Water: GALLON(S)

Α5 **ERNS**

Target 6801 EAST 2ND ST. **Property** LONG BEACH, CA

Site 5 of 70 in cluster A

Actual: 0 ft.

Incident Commons:

NRC Report #: 990269

///THIS IS A DRILL/// CALLER REPORTED A 7000 GALLON SPILL OF DIESEL Description of Incident:

DUE TO UNKNOWN CAUSE. ///THIS IS A DRILL///

Type of Incident: **FIXED** Incident Cause: **UNKNOWN**

Incident Date Time: 2011-09-20 14:30:00 **OCCURRED** Incident DTG:

Incident Location: HAYNES GENERATING STATION

Loaction Address: 6801 EAST 2ND ST. Location Street 1: Not reported Location Street 2: Not reported LONG BEACH Location Nearest City:

Location State: CA

Location County: LOS ANGELES Location Zip: Not reported Distance From City: Not reported Not reported Distance Units: Not reported Direction From City: Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Not reported Long Deg: Long Min: Not reported Not reported Long Sec: Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported

Potential Range: Ν 2011990269

N/A

Direction Distance Elevation

tion Site Database(s) EPA ID Number

(Continued) 2011990269

Incidents:

NRC Report #: 990269 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: **POWER PLANT**

Power Generating Facility: Y

Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported

NPDES Compliance: U

Pipeline Type: Not reported

DOT Regulated: U
Pipeline Above Ground: ABOVE
Exposed Underwater: N
Pipeline Covered: U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:
Railroad Milepost:
Not reported

Device Operational: U

DOT Crossing Number: Not reported

Brake Failure: U

Tank Regulated By: Not reported Tank ID: Not reported Capacity of Tank: Not reported Capacity of Tank Units: Not reported Actual Amount: Not reported **Actual Amount Units:** Not reported Platform Rig Name: Not reported Platform Letter: Not reported Location Area ID: Not reported Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported Not reported State Lease Number: Pier Dock Number: Not reported Berth Slip Number: Not reported Not reported Continuous Release Type: Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Allision: U

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

(Continued) 2011990269

Type of Structure: Not reported Not reported Structure Name:

Structure Operational: U U Airbag Deployed:

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Not reported Service Disruption Units: Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Conductor Testing: Not reported **Engineer Testing:** Not reported Not reported Trainman Testing: Yard Foreman Testing: Not reported RCL Operator Testing: Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported

Passenger Route: XXX Passenger Delay: XXX

Incident Details:

990269 NRC Report #: Fire Involved: Ν Fire Extinguished: U Any Evacuations: Ν

Number Evacuated: Not reported Not reported Who Evacuated: Radius of Evacuation: Not reported Any Injuries: Number Injured: Not reported Number Hospitalized: Not reported Any Fatalities:

Number Fatalities: Not reported

Any Damages:

Damage Amount: Not reported

Air Corridor Closed:

Air Corridor Desc: Not reported Air Closure Time: Not reported

Waterway Closed:

Not reported Waterway Desc: Waterway Closure Time: Not reported

Road Closed: Ν

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: Ν Track Closed: Ν

Track Desc: Not reported Track Closure Time: Not reported

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

(Continued) 2011990269

Media Interest: NONE Medium Desc: **OTHER**

Additional Medium Info: SECONDARY CONTAINMENT

Body of Water: Not reported Tributary of: Not reported Release Secured:

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: ///THIS IS A DRILL/// HAZMAT TEAM RESPONDING. ///THIS IS A DRILL///

State Agency on Scene: NONE NONE State Agency Report Number: Other Agency Notified: Not reported Weather Conditions: **CLEAR** Air Temperature: Not reported Wind Speed: Not reported Wind Direction: Not reported

Water Supply Contaminated:

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Not reported Track Close Dir: **Empl Fatality:** Not reported Pass Fatality: Not reported Community Impact: Not reported Not reported Wind Speed Unit: Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported

Additional Info: ///THIS IS A DRILL/////THIS IS A DRILL////THIS IS A DRILL///

Not reported

State Agency Notified: NONE Federal Agency Notified: NONE nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported Offshore:

Sheen Size Units:

Duration Unit: Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Calls:

NRC Report #: 990269 Site ID: 2011990269 Date Time Received: 2011-09-20 17:55:48

Date Time Complete: 2011-09-20 17:57:59

Call Type: DRL

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2011990269

Responsible Company: LOS ANGELES DEPT OF WATER AND POWER

Responsible Org Type: **PUBLIC UTILITY** Responsible City: LOS ANGELES

Responsible State: CA 90012 Responsible Zip: On Behalf: Not reported TELEPHONE Source:

Material Involved:

NRC Report #: 990269 Chris Code: **ODS** Case Number: 000000-00-0 UN Number: Not reported Amount of Material: 7000 Unit of Measure: GALLON(S) Name of Material: OIL: DIESEL

NO If Reached Water:

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

A6 **HAYNES GENERATING STATION 6801 EAST 2ND STREET Target Property** LONG BEACH, CA 90803

CA NPDES \$121451876

N/A

Site 6 of 70 in cluster A

Facility Status:

NPDES Number:

NPDES: Actual: 0 ft.

HAYNES GENERATING STATION Name:

Not reported

Not reported

Address: 6801 EAST 2ND STREET City, State, Zip: LONG BEACH, CA 90803

Not reported Region: Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Order Number: Not reported 4 191019059 WDID: Regulatory Measure Type: Industrial Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Not reported Termination Date Of Regulatory Measure: Expiration Date Of Regulatory Measure: Not reported Discharge Address: Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Active Status Date: 10/13/2015

Operator Name: Los Angeles Department of Water and Power Power

Operator Address: 111 North Hope Street Room 1213

Operator City: Los Angeles Operator State: California Operator Zip: 90012

Direction Distance

Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

S121451876

EDR ID Number

NPDES as of 03/2018:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

Region:

Regulatory Measure ID: 191812 Order Number: Not reported Regulatory Measure Type: Industrial Place ID: Not reported WDID: 4 191019059 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Not reported Effective Date Of Regulatory Measure: 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 05/09/2008 Received Date: Processed Date: 09/28/2004 Status: Active 10/13/2015 Status Date: 15 Place Size: Place Size Unit: Acres

Contact: Katherine Rubin

Contact Title: Manager of Wastewater Quality and Compliance

Contact Phone: 213-367-0436 Contact Phone Ext: Not reported

katherine.rubin@ladwp.com Contact Email:

Operator Name: Los Angeles Department of Water and Power Power

Operator Address: 111 North Hope Street Room 1213

Operator City: Los Angeles Operator State: California Operator Zip: 90012

Operator Contact: Katherine Rubin

Operator Contact Title: Manager of Wastewater Quality and Compliance

213-367-0436 **Operator Contact Phone:** Operator Contact Phone Ext: Not reported

Operator Contact Email: katherine.rubin@ladwp.com

Operator Type: Other Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: California Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** 213-519-0746 **Emergency Phone Ext:** Not reported Not reported Constype Above Ground Ind: Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

S121451876

EDR ID Number

Constype Electrical Line Ind: Not reported Not reported Constype Gas Line Ind: Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Not reported Constype Residential Ind: 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:

Orange County Flood Control Channel Receiving Water Name:

Certifier: Katherine Rubin

Certifier Title: Manager Wastewater Quality and Compliance

Certification Date: 04-JUN-15

4911-Electric Services Primary Sic:

Secondary Sic: Not reported Tertiary Sic: Not reported

CAS000001 NPDES Number: Status: Active Agency Number: 0 Region: Regulatory Measure ID: 191812 Order Number: 97-03-DWQ Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 4 191019059 Industrial Program Type: Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 09/28/2004 **Expiration Date Of Regulatory Measure:** Not reported

Termination Date Of Regulatory Measure:

Not reported Los Angeles Department of Water and Power Power Discharge Name:

Discharge Address: 111 North Hope Street Room 1213

Discharge City: Los Angeles Discharge State: California Discharge Zip: 90012 Received Date: Not reported Processed Date: Not reported Not reported Status: Status Date: Not reported Not reported Place Size: Not reported Place Size Unit: Contact: Not reported Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Not reported Contact Email: Operator Name: Not reported Operator Address: Not reported Not reported Operator City: Operator State: Not reported Operator Zip: Not reported Not reported **Operator Contact: Operator Contact Title:** Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S121451876

EDR ID Number

Operator Contact Phone: Not reported Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Developer: Not reported Developer Address: Not reported Not reported Developer City: Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** 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 Not reported Constype Other Description: 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: Not reported Certifier Title: Not reported Not reported Certification Date: Not reported Primary Sic: Secondary Sic: Not reported Tertiary Sic: Not reported

Name: HAYNES GENERATING STATION

Address: 6801 EAST 2ND STREET City, State, Zip: LONG BEACH, CA 90803

 Facility Status:
 Active

 NPDES Number:
 CA0000353

 Region:
 4

 Agency Number:
 26198

 Regulatory Measure ID:
 148235

 Place ID:
 231394

Order Number: 00-081
WDID: 4B193500002
Regulatory Measure Type: NPDES Permits
Program Type: NPDINDLRG
Adoption Date Of Regulatory Measure: 06/29/2000
Effective Date Of Regulatory Measure: 07/10/2000

Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: 01/01/2011

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S121451876

EDR ID Number

Discharge Address: 111 North Hope Street 1213 Los Angeles City DWP Discharge Name: Discharge City: Los Angeles Discharge State: CA 90012 Discharge Zip: Status: Not reported Status Date: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported

NPDES as of 03/2018:

 NPDES Number:
 CA0000353

 Status:
 Active

 Agency Number:
 26198

 Region:
 4

 Regulatory Measure ID:
 148235

 Order Number:
 00-081

 Regulatory Measure Type:
 NPDES Permits

Place ID: 231394
WDID: 4B193500002
Program Type: NPDINDLRG
Adoption Date Of Regulatory Measure: 06/29/2000
Effective Date Of Regulatory Measure: 07/10/2000
Expiration Date Of Regulatory Measure: 01/01/2011
Termination Date Of Regulatory Measure: Not reported

Discharge Name: Los Angeles City DWP
Discharge Address: 111 North Hope Street 1213

Discharge City: Los Angeles Discharge State: CA Discharge Zip: 90012 Received Date: Not reported Processed Date: Not reported Not reported Status: Not reported Status Date: Place Size: Not reported Place Size Unit: Not reported Contact: Not reported Not reported Contact Title: Not reported Contact Phone: Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Not reported Operator Zip: **Operator Contact:** 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: Not reported Developer Address: Not reported Developer City: Not reported

Direction Distance Elevation

tance EDR ID Number evation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S121451876

Developer State: Not reported Not reported Developer Zip: Developer Contact: Not reported Developer Contact Title: Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** 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 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: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported

Name: HAYNES GENERATING STATION

Address: 6801 EAST 2ND STREET
City, State, Zip: LONG BEACH, CA 90803

Facility Status: Active
NPDES Number: CAG994004
Region: 4

 Agency Number:
 26198

 Regulatory Measure ID:
 426064

 Place ID:
 231394

 Order Number:
 R4-2018-0125

 WDID:
 4B198903007

 Regulatory Measure Type:
 Enrollee - NPDES

 Program Type:
 NPDNONMUNIPRCS

Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 12/03/2018
Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: 11/13/2023

Discharge Address: 111 North Hope Street 1213
Discharge Name: Los Angeles City DWP

Discharge City:

Discharge State:

Discharge Zip:

Status:

Not reported
Status Date:

Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S121451876

EDR ID Number

Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported

Name: HAYNES GENERATING STATION
Address: 6801 EAST 2ND STREET

City,State,Zip: LONG BEACH, CA 90803

Facility Status: Active NPDES Number: CAS000001

Region: Agency Number: 0 Regulatory Measure ID: 191812 Place ID: Not reported 97-03-DWQ Order Number: WDID: 4 191019059 Regulatory Measure Type: Enrollee Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 09/28/2004 Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported

Discharge Address: 111 North Hope Street Room 1213

Discharge Name: Los Angeles Department of Water and Power Power

Discharge City: Los Angeles Discharge State: California Discharge Zip: 90012 Status: Not reported Status Date: Not reported Not reported Operator Name: Operator Address: Not reported Operator City: Not reported Not reported Operator State: Not reported Operator Zip:

NPDES as of 03/2018:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

Region: Regulatory Measure ID: 191812 Order Number: Not reported Regulatory Measure Type: Industrial Place ID: Not reported WDID: 4 191019059 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 Not reported Discharge Zip: Received Date: 05/09/2008 Processed Date: 09/28/2004

Direction Distance

Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

S121451876

EDR ID Number

Status: Active 10/13/2015 Status Date: Place Size: 15 Place Size Unit: Acres

Contact: Katherine Rubin

Manager of Wastewater Quality and Compliance Contact Title:

Contact Phone: 213-367-0436 Contact Phone Ext: Not reported

katherine.rubin@ladwp.com Contact Email:

Operator Name: Los Angeles Department of Water and Power Power

Operator Address: 111 North Hope Street Room 1213

Operator City: Los Angeles California Operator State: Operator Zip: 90012

Operator Contact: Katherine Rubin

Operator Contact Title: Manager of Wastewater Quality and Compliance

213-367-0436 **Operator Contact Phone:** Operator Contact Phone Ext: Not reported

Operator Contact Email: katherine.rubin@ladwp.com

Operator Type: Other Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: California Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported 213-519-0746 **Emergency Phone:** 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 Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported

Constype Transport Ind: Not reported Not reported Constype Utility Description: Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported

Dir Discharge Uswater Ind:

Receiving Water Name: Orange County Flood Control Channel

Certifier: Katherine Rubin

Certifier Title: Manager Wastewater Quality and Compliance

Certification Date: 04-JUN-15

Primary Sic: 4911-Electric Services

Secondary Sic: Not reported Tertiary Sic: Not reported

NPDES Number: CAS000001 Status: Active

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S121451876

EDR ID Number

Agency Number: 0 Region: Regulatory Measure ID: 191812 97-03-DWQ Order Number: Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 4 191019059 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 09/28/2004 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported

Discharge Name: Los Angeles Department of Water and Power Power

Not reported

Discharge Address: 111 North Hope Street Room 1213

Discharge City: Los Angeles Discharge State: California 90012 Discharge Zip: Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Contact: Not reported Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported Not reported Operator Address: Operator City: Not reported Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported Not reported **Operator Contact Phone:** Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Developer Address: Not reported Not reported Developer City: Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported Developer Contact Title: Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported **Emergency Phone Ext:** Not reported Not reported Constype Above Ground Ind: 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:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

S121451876

S121451258

N/A

CA NPDES

CA CIWQS

Constype Other Description: Not reported Not reported Constype Other Ind: Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Not reported Constype Utility Ind: Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported **Tertiary Sic:** Not reported

ALAMITOS BARRIER Α7 **Target** 6801 E 2ND ST SEAL BEACH, CA 90803 **Property**

Site 7 of 70 in cluster A

NPDES:

Actual: 0 ft.

ALAMITOS BARRIER Name: Address: 6801 E 2ND ST

City, State, Zip: SEAL BEACH, CA 90803

Facility Status: Terminated NPDES Number: CAS000002 Region: 4

Agency Number: 0 Regulatory Measure ID: 490896 Place ID: Not reported Order Number: 2009-0009-DWQ 4 19C381846 WDID: Regulatory Measure Type: Enrollee Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 11/27/2017 Termination Date Of Regulatory Measure: 09/19/2018 Expiration Date Of Regulatory Measure: Not reported Discharge Address: 18700 Ward St

Discharge Name: Orange County Water District

Discharge City: Fountain Valley Discharge State: California 92708 Discharge Zip: Status: Not reported Status Date: Not reported Operator Name: Not reported Operator Address: Not reported Not reported Operator City: Operator State: Not reported Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000002 Active Status:

Direction Distance Elevation

Site Database(s) **EPA ID Number**

ALAMITOS BARRIER (Continued)

S121451258

EDR ID Number

Agency Number: 0 Region: 4 Regulatory Measure ID: 490896

2009-0009-DWQ Order Number:

Regulatory Measure Type: Enrollee Place ID: Not reported 4 19C381846 WDID: Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 11/27/2017 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported

Discharge Name: Orange County Water District

Discharge Address: 18700 Ward St Discharge City: Fountain Valley Discharge State: California Discharge Zip: 92708 Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Contact: Not reported Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported Not reported Operator Address: Operator City: Not reported Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported Not reported **Operator Contact Phone:** Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Developer Address: Not reported Not reported Developer City: Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported Developer Contact Title: Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported **Emergency Phone Ext:** Not reported Not reported Constype Above Ground Ind: Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported

Not reported

Not reported

Not reported

Not reported

Constype Commertial Ind:

Constype Gas Line Ind:

Constype Industrial Ind:

Constype Electrical Line Ind:

Map ID MAP FINDINGS
Direction

Distance Elevation

tion Site Database(s) EPA ID Number

ALAMITOS BARRIER (Continued)

S121451258

EDR ID Number

Constype Other Description: Not reported Not reported Constype Other Ind: Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Not reported Constype Utility Ind: Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Not reported Certification Date: Primary Sic: Not reported Secondary Sic: Not reported **Tertiary Sic:** Not reported

Name: ALAMITOS BARRIER Address: 6801 E 2ND ST

City,State,Zip: SEAL BEACH, CA 90803

Not reported Facility Status: NPDES Number: Not reported Region: Not reported Not reported Agency Number: Regulatory Measure ID: Not reported Place ID: Not reported Order Number: Not reported 4 19C381846 WDID: Regulatory Measure Type: Construction Not reported Program Type: Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Discharge Address: Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported

Status: Terminated Status Date: 12/10/2018

Operator Name: Orange County Water District

Operator Address: 18700 Ward St
Operator City: Fountain Valley
Operator State: California
Operator Zip: 92708

NPDES as of 03/2018:

 NPDES Number:
 CAS000002

 Status:
 Active

 Agency Number:
 0

 Region:
 4

 Regulatory Measure ID:
 490896

Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 4 19C381846

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

ALAMITOS BARRIER (Continued)

S121451258

EDR ID Number

Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/27/2017
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported

Discharge Name: Orange County Water District

Discharge Address: 18700 Ward St Discharge City: Fountain Valley Discharge State: California Discharge Zip: 92708 Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Not reported Contact: Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Not reported Contact Email: Operator Name: Not reported Not reported Operator Address: Operator City: Not reported Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Not reported Operator Contact Phone Ext: Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Not reported **Emergency Phone Ext:** 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 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

Not reported

Constype Utility Ind:

Direction Distance

Elevation Site Database(s) **EPA ID Number**

ALAMITOS BARRIER (Continued)

S121451258

EDR ID Number

Constype Water Sewer Ind: Not reported Not reported Dir Discharge Uswater Ind: Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Not reported Primary Sic: Secondary Sic: Not reported Tertiary Sic: Not reported

CIWQS:

ALAMITOS BARRIER Name: Address: 6801 E 2ND ST

City,State,Zip: SEAL BEACH, CA 90803 Agency: Orange County Water District

Agency Address: 18700 Ward St, Fountain Valley, CA 92708

Place/Project Type: Construction - Below Ground, Other: Injection Wells

SIC/NAICS: Not reported

Region:

Program: CONSTW Regulatory Measure Status: Terminated

Regulatory Measure Type: Storm water construction

2009-0009-DWQ Order Number: WDID: 4 19C381846 NPDES Number: CAS000002 Adoption Date: Not reported Effective Date: 11/27/2017 **Termination Date:** 09/19/2018 Expiration/Review Date: Not reported Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 0 Violations within 5 years: 0 Latitude: 33.76653 Longitude: -118.09303

A8 LADWP - HAYNES GENERATING STATION Target

6801 E 2ND ST WESTMINSTER AVE

LONG BEACH, CA 90803 **Property**

CA AST A100421619 N/A

Site 8 of 70 in cluster A

Actual: AST:

0 ft. Name: LADWP - HAYNES GENERATING STATION

Address: 6801 E 2ND ST WESTMINSTER AVE

LONG BEACH,90803 City/Zip:

Certified Unified Program Agencies: Not reported

LA DEPT OF WATER & POWER Owner:

Total Gallons: Not reported CERSID: 10151691 Facility ID: Not reported

Business Name: Los Angeles Department of Water and Power

Phone: 213-367-0403 Fax: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

LADWP - HAYNES GENERATING STATION (Continued)

A100421619

EDR ID Number

Mailing Address: 111 N HOPE ST RM 1050

Mailing Address City: LOS ANGELES

Mailing Address State: CA

Mailing Address Zip Code: Not reported

Operator Name: Los Angeles Department of Water and Power

Operator Phone: 213-367-0403 Owner Phone: 2133670403

Owner Mail Address: 111 N HOPE ST RM 1050

Owner State: CA Owner Zip Code: 90012 **United States** Owner Country: Not reported Property Owner Name: Property Owner Phone: Not reported Property Owner Mailing Address: Not reported Property Owner City: Not reported Property Owner Stat: Not reported Property Owner Zip Code: Not reported Property Owner Country: Not reported EPAID: CAD000633248

A9 ERNS 2014079417
Target 6801 E 2ND ST N/A

Property LONG BEACH, CA

Site 9 of 70 in cluster A

Actual: Incident Commons: 0 ft. NRC Report #:

NRC Report #: 1079417

Description of Incident: CALLER REPORTED A POTENTIAL RELEASE OF ASBESTOS FROM SOME INSULATION

ON A UNIT.

Type of Incident: FIXED Incident Cause: OTHER

Incident Date Time: 2014-04-10 14:35:00 Incident DTG: DISCOVERED

Incident Location: HAYNES GENERATING STATION

Loaction Address: 6801 E 2ND ST
Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: LONG BEACH

Location State: CA

Location County: LOS ANGELES Location Zip: Not reported Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Not reported Long Sec: Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported

Potential Range: Y

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

(Continued) 2014079417

Incidents:

1079417 NRC Report #: Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: OTHER Power Generating Facility:

Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported

NPDES Compliance: U

Pipeline Type: Not reported

DOT Regulated: U
Pipeline Above Ground: ABOVE
Exposed Underwater: N
Pipeline Covered: U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:
Railroad Milepost:
Not reported

Device Operational: U

DOT Crossing Number: Not reported

Brake Failure: U

Description of Tank:

Tank Above Ground:

Transportable Container:

Tank Regulated:

Not reported
ABOVE
U

U

U

Tank Regulated By: Not reported Tank ID: Not reported Capacity of Tank: Not reported Capacity of Tank Units: Not reported Actual Amount: Not reported **Actual Amount Units:** Not reported Platform Rig Name: Not reported Platform Letter: Not reported Location Area ID: Not reported Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported Not reported State Lease Number: Pier Dock Number: Not reported Berth Slip Number: Not reported Not reported Continuous Release Type: Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Allision: U

Map ID MAP FINDINGS
Direction

Direction Distance Elevation

Site Database(s) EPA ID Number

(Continued) 2014079417

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Not reported Service Disruption Units: Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Conductor Testing: Not reported **Engineer Testing:** Not reported Not reported Trainman Testing: Yard Foreman Testing: Not reported RCL Operator Testing: Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXX

Passenger Route: XXX
Passenger Delay: XXX

Incident Details:

NRC Report #: 1079417
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated:
Who Evacuated:
Radius of Evacuation:
Any Injuries:
Number Injured:
Number Hospitalized:
Not reported
Number Hospitalized:
Not reported
Number Hospitalized:
Not reported
Number Hospitalized:
Not reported

Number Fatalities: Not reported

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed:

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: N

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Track Desc: Not reported Track Closure Time: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

(Continued) 2014079417

Media Interest:UNKNOWNMedium Desc:UNKNOWNAdditional Medium Info:Not reportedBody of Water:Not reportedTributary of:Not reported

Release Secured: U

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: INVESTIGATION UNDERWAY

State Agency on Scene:
State Agency Report Number:
Other Agency Notified:
Weather Conditions:
Air Temperature:
Wind Speed:
Wind Direction:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

Water Supply Contaminated: U

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported **Empl Fatality:** Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported Additional Info: Not reported State Agency Notified: Not reported Federal Agency Notified: Not reported nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported

Offshore: N

Duration Unit:

Release Rate Unit:

Release Rate Rate:

Not reported

Not reported

Passengers Transferred: NO

Calls:

 NRC Report #:
 1079417

 Site ID:
 20141079417

 Date Time Received:
 2014-04-10 18:18:25

 Date Time Complete:
 2014-04-10 18:21:12

Call Type: INC

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2014079417

Responsible Company: LOS ANGELES DEPT OF WATER AND POWER

Responsible Org Type: PUBLIC UTILITY Responsible City: PUBLIC UTILITY LOS ANGELES

Responsible State: CA
Responsible Zip: 90012
On Behalf: Not reported
Source: TELEPHONE

Material Involved:

 NRC Report #:
 1079417

 Chris Code:
 NCC

 Case Number:
 000000-00-0

 UN Number:
 Not reported

Amount of Material:

Unit of Measure: UNKNOWN AMOUNT

Name of Material: ASBESTOS

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

6801 EAST 2ND STREET ERNS 2014086969 N/A

Target 6801 EAST 2ND ST Property LONG BEACH, CA

Site 10 of 70 in cluster A

Actual: 0 ft.

A10

Incident Commons:

NRC Report #: 1086969

Description of Incident: ////DRILL///// CALLER IS REPORTING A DISCHARGE OF NON-PCB MINERAL

OIL FROM A PAD MOUNTED TRANSFORMER DUE TO UNKNOWN CAUSES.

Type of Incident: FIXED Incident Cause: UNKNOWN

Incident Date Time: 2014-06-24 15:03:00
Incident DTG: OCCURRED
Incident Location: Not reported

Loaction Address: 6801 EAST 2ND STREET

Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: LONG BEACH

Location State: CA

LOS ANGELES Location County: Not reported Location Zip: Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

(Continued) 2014086969

Potential Range: N

Incidents:

1086969 NRC Report #: Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Not reported Aircraft Fuel Capacity: Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Not reported Aircraft Runway Number: Road Mile Marker: Not reported Building ID: Not reported **TRANSFORMER** Type of Fixed Object:

Power Generating Facility: N

Generating Capacity:

Type of Fuel:

Not reported

Not reported

Not reported

Not reported

NPDES Compliance: U

Pipeline Type: Not reported

DOT Regulated:

Pipeline Above Ground:

Exposed Underwater:

N

Pipeline Covered:

U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:
Railroad Milepost:
Not reported
Type Vehicle Involved:
Crossing Device Type:
Not reported
Not reported
Not reported

Device Operational: U

DOT Crossing Number: Not reported

Brake Failure: U
Description of Tank: Not reported
Tank Above Ground: ABOVE

Transportable Container: U
Tank Regulated: U

Tank Regulated By: Not reported Not reported Tank ID: Capacity of Tank: Not reported Capacity of Tank Units: Not reported **Actual Amount:** Not reported Not reported **Actual Amount Units:** Platform Rig Name: Not reported Platform Letter: Not reported Location Area ID: Not reported Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Pier Dock Number: Not reported Not reported Berth Slip Number: Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

(Continued) 2014086969

Allision: U

Not reported Type of Structure: Structure Name: Not reported

Structure Operational: Airbag Deployed: U

Date Tiem Normal Service: Not reported Not reported Service Disruption Time: Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Conductor Testing: Not reported Not reported **Engineer Testing:** Trainman Testing: Not reported Yard Foreman Testing: Not reported **RCL** Operator Testing: Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported

Passenger Route: XXXPassenger Delay: XXX

Incident Details:

NRC Report #: 1086969 Fire Involved: Ν Fire Extinguished: U Any Evacuations: Ν

Not reported Number Evacuated: Who Evacuated: Not reported Radius of Evacuation: Not reported Any Injuries: Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities: Not reported

Number Fatalities:

Any Damages:

Damage Amount: Not reported

Air Corridor Closed:

Air Corridor Desc: Not reported Air Closure Time: Not reported

Waterway Closed: Ν

Waterway Desc: Not reported Not reported Waterway Closure Time:

Road Closed: Ν

Road Desc: Not reported Road Closure Time: Not reported Not reported Closure Direction:

Major Artery: Ν Track Closed:

Track Desc: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2014086969

Track Closure Time: Not reported UNKNOWN Media Interest: Medium Desc: LAND

Additional Medium Info: / CURB AND GUTTER

Body of Water: Not reported Tributary of: Not reported

Release Secured: Ν

Estimated Duration of Release: Not reported Release rate: Not reported

INTERNAL HAZMAT HAS BEEN CONTACTED AND THEY ARE EN ROUTE. Desc Remedial Action:

State Agency on Scene: Not reported State Agency Report Number: Not reported Other Agency Notified: Not reported Weather Conditions: **CLEAR** Air Temperature: Not reported Wind Speed: Not reported Wind Direction: Not reported

Water Supply Contaminated:

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported **Empl Fatality:** Not reported Pass Fatality: Not reported Not reported Community Impact: Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported

THIS IS JUST A DRILL. CALLER WILL NOTIFY CA OES, FISH AND WILDLIFE, Additional Info:

COAST GUARD AND REGIONAL BOARD.

State Agency Notified: Not reported Federal Agency Notified: Not reported nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported Offshore: **Duration Unit:** Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Calls:

NRC Report #: 1086969 Site ID: 20141086969 Date Time Received: 2014-06-24 18:33:01

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2014086969

Date Time Complete: 2014-06-24 18:37:18

Call Type: DRL

Responsible Company: CITY OF LA DEPT. OF WATER & POWER

Responsible Org Type: LOCAL GOVERNMENT

Responsible City: LOS ANGELES

Responsible State: CA
Responsible Zip: 90012
On Behalf: Not reported
Source: TELEPHONE

Material Involved:

NRC Report #: 1086969
Chris Code: OMN
Case Number: 000000-00-0
UN Number: Not reported

Amount of Material: 50

Unit of Measure: GALLON(S)

Name of Material: OIL, MISC: MINERAL

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

A11 LA CITY, DWP HAYNES GENERATING STATION

Target 6801 2ND ST

Property LONG BEACH, CA 90803

Site 11 of 70 in cluster A

Vehicle State:

Vehicle Id Number:

Actual: CHMIRS: 0 ft. Name:

Name: Not reported Address: 6801 EAST 2ND ST.

City, State, Zip: LONG BEACH, CA

OES Incident Number: 12-4533
OES notification: 08/03/2012
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/vear: Not reported Vehicle License Number: Not reported

Not reported

Not reported

CA CHMIRS

CA EMI

CA ENF

CA CERS

S106395816

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

CA DOT PUC/ICC Number:

Company Name:

Reporting Officer Name/ID:

Report Date:

Report Date:

Facility Telephone:

Waterway Involved:

Not reported

Not reported

Not reported

Not reported

Waterway: Not reported Utilities/Substation Spill Site: Cleanup By: Unknown Containment: Not reported What Happened: Not reported Not reported Type: Measure: Unknown Other: Not reported

 Other:
 Not report

 Date/Time:
 1645

 Year:
 2012

 Agency:
 NRC

 Incident Date:
 8/3/2012

Admin Agency: Long Beach Fire Department

Amount: Not reported

Contained: Yes

Site Type:

E Date:

Substance:

Quantity Released:

Unk

Unknown:

Not reported

Not reported

UNK

Not reported

Substance #2: Not reported Substance #3: Not reported Evacuations: Not reported Number of Injuries: Not reported Not reported Number of Fatalities: #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: CALLER STATED THAT THERE WAS A RELEASE OF EIGHT

SQUARE INCHES OF ASBESTOS INSULATION FROM A STEAM

PIPE THAT BLEW DURING A RUPTURE OF THE PIPE.

CLEANUP IS UNDERWAY.

Name: Not reported
Address: 6801 EAST 2ND STREET
City,State,Zip: LONG BEACH, CA

OES Incident Number: 1-0980 OES notification: 02/17/2011 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

Direction Distance Elevation

nce EDR ID Number ition Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Time Notified: Not reported Time Completed: Not reported Not reported Surrounding Area: Estimated Temperature: Not reported **Property Management:** Not reported More Than Two Substances Involved?: Not reported Resp Agncy Personel # Of Decontaminated: Not reported Not reported Responding Agency Personel # Of Injuries: Responding Agency Personel # Of Fatalities: Not reported Others Number Of Decontaminated: Not reported Others Number Of Injuries: Not reported Not reported Others Number Of Fatalities: 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 Not reported Waterway: Spill Site: Other Cleanup By: Unknown Containment: Not reported What Happened: Not reported Type: Not reported Measure: N/A Other: Not reported

 Other:
 Not report

 Date/Time:
 650

 Year:
 2011

Agency: Los Angeles Department of Water and Power

Not reported

Incident Date: 2/17/2011

Admin Agency: Long Beach Fire Department

Amount: Not reported Contained: Yes

Site Type: Not reported E Date: Not reported Substance: Asbestos Quantity Released: 2-7 square feet Not reported Unknown: Substance #2: Not reported Substance #3: Not reported Evacuations: Not reported Number of Injuries: Not reported Number of Fatalities: Not reported #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:

Direction Distance

Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

Description: Hole in steam pipe at generating station caused

release of the product . Pressure from the steam blew off a piece of the insulation. Asbestos is wet and being maintained wet to keep it from

being viable.

Name: Not reported 6801 EAST 2ND ST Address:

LONG BEACH, CA 90803

City, State, Zip: **OES Incident Number:** 13-1801 OES notification: 03/25/2013 OES Date: Not reported **OES Time:** Not reported **Date Completed:** Not reported Property Use: Not reported Agency Id Number: Not reported Not reported Agency Incident Number: 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 Not reported Vehicle License Number: 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: Other

Cleanup By: Reporting Party Containment: Not reported What Happened: Not reported Type: Not reported

Measure: Lbs.

Other: Not reported Date/Time: 1213 Year: 2013

Dept of Water and Power Agency:

Incident Date: 3/25/2013

Admin Agency: Long Beach Fire Department

Amount: Not reported Contained: Yes

Site Type: Not reported Not reported E Date: Substance: Asbestos

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Quantity Released: Unknown Unknown: Not reported Substance #2: Not reported Substance #3: Not reported Evacuations: Not reported Number of Injuries: Not reported Number of Fatalities: Not reported #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:

RP states that a steam leak from a steam augur header resulting in the release of an unknown amount of asbestos containing material into a 20'x20' area. The release is contained and cleanup is enroute. The area has been wetted and barricaded. No waterways have been impacted.

Name: Not reported Address: 6801 EAST 2ND ST

City, State, Zip: LONG BEACH, CA

OES Incident Number: 12-1612 OES notification: 03/18/2012 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

Not reported

No

Facility Telephone:

Waterway Involved:

Direction Distance

Elevation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

Waterway: Not reported Spill Site: Utilities/Substation Cleanup By: Unknown Containment Not reported What Happened: Not reported Type: Not reported Measure: Gal(s) Other: Not reported Date/Time: 1910

Year: 2012 Agency: LA Dept of Water & Power

Incident Date: 3/18/2012

Admin Agency: Long Beach Fire Department

Amount: Not reported Contained: Site Type: Not reported Not reported E Date: Substance: Asbestos Quantity Released: Unknown Unknown: Not reported Substance #2: Not reported Substance #3: Not reported Evacuations: Not reported Number of Injuries: Not reported Number of Fatalities: Not reported Not reported #1 Pipeline: #2 Pipeline: Not reported #3 Pipeline: Not reported

#3 Pipeline:

#1 Vessel >= 300 Tons:

#2 Vessel >= 300 Tons:

#3 Vessel >= 300 Tons:

Not reported

#3 Vessel >= 300 Tons:

Not reported

Evacs:

Not reported

Injuries:

Not reported

Fatals:

Not reported

Description: Caller states while routine inspection, crew

notice debris asbestos contaminated in 10 by 20 area. Possible due to stormy weather. Remedial Actions: Wetted down the area and removing debris.

Not reported

Name: Not reported

Address: 6801 2ND ST.

City,State,Zip: LONG BEACH, CA 90012

OES Incident Number: 3-4171 OES notification: 08/16/2003 OES Date: Not reported **OES Time:** Not reported **Date Completed:** Not reported Not reported Property Use: Not reported Agency Id Number: 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

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

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 Not reported Others Number Of Fatalities: Vehicle Make/year: Not reported Vehicle License Number: Not reported Vehicle State: Not reported Vehicle Id Number: Not reported Not reported CA DOT PUC/ICC Number: 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 Cleanup By: Reporting Party Containment: Not reported What Happened: Not reported Not reported Type: Measure: Not reported Other: Not reported Date/Time: Not reported

Year: 2003

Agency: City of Los Angeles Dept. of Water & Power

Incident Date: 8/16/200312:00:00 AM
Admin Agency: Long Beach Fire Department

Amount: Not reported Contained: Yes

Site Type: Utilities/Substation
E Date: Not reported
Substance: 30% Aquis Ammonia

Gallons: 100 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: Released during transfer of the material.

Name: Not reported Address: 6801 EAST 2ND STREET

City, State, Zip: LONG BEACH, CA 90803

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

OES Incident Number: 1-1212 OES notification: 02/28/2011 OES Date: Not reported **OES Time:** Not reported **Date Completed:** Not reported Property Use: Not reported Not reported Agency Id Number: 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 Not reported Responding Agency Personel # Of Injuries: 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 Not reported Company Name: Reporting Officer Name/ID: Not reported Report Date: Not reported Facility Telephone: Not reported Waterway Involved: No

Waterway: Not reported Spill Site: Other

Cleanup By: Reporting Party Containment: Not reported Not reported What Happened: Not reported Type: Measure: Gal(s) Other: Not reported Date/Time: 600 Year: 2011

Agency: Los Angeles Dept of Water and Power

Incident Date: 2/28/2011

Admin Agency: Long Beach Fire Department

Amount: Not reported

Contained: Yes
Site Type: Not reported

E Date: Not reported Substance: Ammonia 30-50 Quantity Released: Unknown: Not reported Not reported Substance #2: Substance #3: Not reported Evacuations: Not reported Number of Injuries: Not reported Number of Fatalities: Not reported #1 Pipeline: Not reported #2 Pipeline: Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

#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 Not reported Fatals: Comments: Not reported

Description: RP states that ammonia was released in the

storage tank area. The release is contained and

being diluted with water.

Name: Not reported Address: 6801 EAST 2ND ST

City,State,Zip: LONG BEACH, CA

OES Incident Number: 12-5246 OES notification: 09/01/2012 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 Not reported Vehicle Make/year: 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

Waterway Involved: No

Report Date:

Year:

Facility Telephone:

Waterway: Not reported Spill Site: Utilities/Substation Cleanup By: Reporting Party Containment: Not reported What Happened: Not reported Type: Not reported Measure: Unknown Other: Not reported Date/Time: 915

Agency: Los Angeles Dept of Water and Power

Not reported Not reported

Incident Date: 9/1/2012

Comments:

Direction Distance

Elevation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

Admin Agency: Long Beach Fire Department

Amount: Not reported Contained: Yes

Not reported Site Type: E Date: Not reported Substance: Asbestos Quantity Released: Unknown Unknown: Not reported Substance #2: Not reported Substance #3: Not reported Evacuations: Not reported Number of Injuries: Not reported Number of Fatalities: Not reported #1 Pipeline: Not reported #2 Pipeline: Not reported #3 Pipeline: Not reported Not reported #1 Vessel >= 300 Tons: #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Evacs: Not reported Injuries: Not reported Not reported Fatals:

Description: Caller states a piece of insulation containing

Not reported

asbestos materials that is 4 Ft X 8 inches X 4 inches that was used to insulate a pipe disintegrated and spread over a 2000 ft area on several floors of the power plant due to a steam valve rupturing and wetting the insulation and spraying it over the area. Caller states an internal abatement team will handle clean-up. Caller states that the release was found by an employee making his shift rounds. Caller states the area affected has been blocked off and

employees have been advised to stay out of the

area.

Name: Not reported Address: 6801 EAST 2ND STREET

City, State, Zip: LONG BEACH, CA 90803

OES Incident Number: 13-1100 OES notification: 02/21/2013 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:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

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 Not reported Vehicle Id Number: CA DOT PUC/ICC Number: Not reported Not reported Company Name: Reporting Officer Name/ID: Not reported Report Date: Not reported Facility Telephone: Not reported Waterway Involved: No Waterway: Not reported

Spill Site: Other Cleanup By: Reporting Party Containment: Not reported What Happened: Not reported Type: Not reported Measure: Unknown Other: Not reported Date/Time: 2000

2013 Year:

Agency: City of Los Angeles Dept of Water and Power

2/20/2013 Incident Date:

Long Beach Fire Department Admin Agency:

Amount: Not reported Contained: Yes Site Type: Not reported E Date: Not reported

Substance: Insulating Material Containing Asbestos

Quantity Released: Unknown Unknown: Not reported Substance #2: Not reported Substance #3: Not reported Not reported Evacuations: Number of Injuries: Not reported Number of Fatalities: Not reported #1 Pipeline: Not reported #2 Pipeline: Not reported Not reported #3 Pipeline: #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

Description: Caller states there was a release of an unknown

Not reported

amount of insulating material possibly containing asbestos while performing renovations at a local power plant. The insulating material is being sent in for testing to determine if it does

contain asbestos.

EMI:

Comments:

LA CITY, DWP HAYNES GENERATING STATION Name:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Address: 6801 2ND ST

LONG BEACH, CA 90803 City,State,Zip:

2002 Year: County Code: 19 Air Basin: SC Facility ID: 800074 Air District Name: SC SIC Code: 4911

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 279 Reactive Organic Gases Tons/Yr: 118 Carbon Monoxide Emissions Tons/Yr: 202 NOX - Oxides of Nitrogen Tons/Yr: 217 SOX - Oxides of Sulphur Tons/Yr: 11 Particulate Matter Tons/Yr: 34 Part. Matter 10 Micrometers and Smllr Tons/Yr:34

LA CITY, DWP HAYNES GENERATING STATION Name:

Address: 6801 2ND ST

City, State, Zip: LONG BEACH, CA 90803

2003 Year: County Code: 19 SC Air Basin: Facility ID: 800074 Air District Name: SC SIC Code: 4911

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 279 Reactive Organic Gases Tons/Yr: 118 Carbon Monoxide Emissions Tons/Yr: 202 NOX - Oxides of Nitrogen Tons/Yr: 217 SOX - Oxides of Sulphur Tons/Yr: 11 Particulate Matter Tons/Yr: 34 Part. Matter 10 Micrometers and Smllr Tons/Yr:34

LA CITY, DWP HAYNES GENERATING STATION Name:

Address: 6801 2ND ST

LONG BEACH, CA 90803 City, State, Zip:

Year: 2004 County Code: 19 Air Basin: SC 800074 Facility ID: Air District Name: SC SIC Code: 4911

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 279.199023 Reactive Organic Gases Tons/Yr: 118.11 Carbon Monoxide Emissions Tons/Yr: 201.603 NOX - Oxides of Nitrogen Tons/Yr: 217.154 SOX - Oxides of Sulphur Tons/Yr: 11.12625 Particulate Matter Tons/Yr: 33.568466

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

Part. Matter 10 Micrometers and Smllr Tons/Yr:33.56

Name: LA CITY, DWP HAYNES GENERATING STATION

Address: 6801 2ND ST

City, State, Zip: LONG BEACH, CA 90803

 Year:
 2005

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 800074

 Air District Name:
 SC

 SIC Code:
 4911

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: 55.766515 Reactive Organic Gases Tons/Yr: 22.17333931 Carbon Monoxide Emissions Tons/Yr: 205.7933 NOX - Oxides of Nitrogen Tons/Yr: 117.49 SOX - Oxides of Sulphur Tons/Yr: 7.01733 62.908905 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:62.8359029205

Name: LA CITY, DWP HAYNES GENERATING STATION

Address: 6801 2ND ST

City, State, Zip: LONG BEACH, CA 90803

 Year:
 2006

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 800074

 Air District Name:
 SC

 SIC Code:
 4911

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: 155.1706637983714023

Reactive Organic Gases Tons/Yr: 41.659
Carbon Monoxide Emissions Tons/Yr: 55.515
NOX - Oxides of Nitrogen Tons/Yr: 82.149
SOX - Oxides of Sulphur Tons/Yr: 6.316
Particulate Matter Tons/Yr: 49.322
Part. Matter 10 Micrometers and Smllr Tons/Yr:49.243856

Name: LA CITY, DWP HAYNES GENERATING STATION

Address: 6801 2ND ST

City,State,Zip: LONG BEACH, CA 90803

 Year:
 2007

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 800074

 Air District Name:
 SC

 SIC Code:
 4911

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: 155.1462226569016831

Reactive Organic Gases Tons/Yr: 41.659
Carbon Monoxide Emissions Tons/Yr: 55.515

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

NOX - Oxides of Nitrogen Tons/Yr: 82.149 SOX - Oxides of Sulphur Tons/Yr: 6.316 Particulate Matter Tons/Yr: 49.322 Part. Matter 10 Micrometers and Smllr Tons/Yr:49.244444

LA CITY, DWP HAYNES GENERATING STATION Name:

6801 2ND ST Address:

City,State,Zip: LONG BEACH, CA 90803

2008 Year: County Code: 19 Air Basin: SC 800074 Facility ID: Air District Name: SC SIC Code: 4931

SOUTH COAST AQMD Air District Name:

Not reported Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 234.3570043366125434

Reactive Organic Gases Tons/Yr: 55.6757209125

Carbon Monoxide Emissions Tons/Yr: 133.1

NOX - Oxides of Nitrogen Tons/Yr: 104.2789109580647892

SOX - Oxides of Sulphur Tons/Yr: 8.87209635 Particulate Matter Tons/Yr: 68.920983095 Part. Matter 10 Micrometers and Smllr Tons/Yr:68.843916385958

Name: LA CITY, DWP HAYNES GENERATING STATION

Address: 6801 2ND ST

City, State, Zip: LONG BEACH, CA 90803

Year: 2012 County Code: 19 SC Air Basin: Facility ID: 800074 Air District Name: SC SIC Code: 4931

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 246.27430562 Reactive Organic Gases Tons/Yr: 63.33955 Carbon Monoxide Emissions Tons/Yr: 280.4879 NOX - Oxides of Nitrogen Tons/Yr: 79.61534 SOX - Oxides of Sulphur Tons/Yr: 6.06632 Particulate Matter Tons/Yr: 59.12136 Part. Matter 10 Micrometers and Smllr Tons/Yr:59.088251019

LA CITY, DWP HAYNES GENERATING STATION Name:

Address: 6801 2ND ST

City, State, Zip: LONG BEACH, CA 90803

Year: 2013 County Code: 19 Air Basin: SC Facility ID: 800074 Air District Name: SC SIC Code: 4911

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Total Organic Hydrocarbon Gases Tons/Yr: 130.45062216 Reactive Organic Gases Tons/Yr: 26.47567 Carbon Monoxide Emissions Tons/Yr: 72.56676 NOX - Oxides of Nitrogen Tons/Yr: 109.68969 SOX - Oxides of Sulphur Tons/Yr: 3.61608 Particulate Matter Tons/Yr: 44.52237 Part. Matter 10 Micrometers and Smllr Tons/Yr:44.391593086

LA CITY, DWP HAYNES GENERATING STATION Name:

Address: 6801 2ND ST

City, State, Zip: LONG BEACH, CA 90803

Year: 2014 County Code: 19 Air Basin: SC Facility ID: 800074 Air District Name: SC SIC Code: 4911

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported 106.76680437 Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 23.27041 Carbon Monoxide Emissions Tons/Yr: 128.61066 NOX - Oxides of Nitrogen Tons/Yr: 89.56031 SOX - Oxides of Sulphur Tons/Yr: 3.263775 Particulate Matter Tons/Yr: 34.48093 Part. Matter 10 Micrometers and Smllr Tons/Yr:34.4006431

LA CITY, DWP HAYNES GENERATING STATION Name:

6801 2ND ST Address:

LONG BEACH, CA 90803 City,State,Zip:

Year: 2015 County Code: 19 Air Basin: SC Facility ID: 800074 Air District Name: SC SIC Code: 4911

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: 93.958559541 Reactive Organic Gases Tons/Yr: 17.081966225 Carbon Monoxide Emissions Tons/Yr: 77.78196805 NOX - Oxides of Nitrogen Tons/Yr: 79.342527425 SOX - Oxides of Sulphur Tons/Yr: 2.353492087 Particulate Matter Tons/Yr: 20.039254906 Part. Matter 10 Micrometers and Smllr Tons/Yr:19.989352463

Name: LA CITY, DWP HAYNES GENERATING STATION

Address: 6801 2ND ST

City, State, Zip: LONG BEACH, CA 90803

Year: 2016 County Code: 19 Air Basin: SC Facility ID: 800074 Air District Name: SC SIC Code: 4911

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

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: 122.14593488 Reactive Organic Gases Tons/Yr: 29.253828 Carbon Monoxide Emissions Tons/Yr: 95.9066 NOX - Oxides of Nitrogen Tons/Yr: 97.730321 SOX - Oxides of Sulphur Tons/Yr: 3.2705126 Particulate Matter Tons/Yr: 31.4287092 Part. Matter 10 Micrometers and Smllr Tons/Yr:31.345000451

LA CITY, DWP HAYNES GENERATING STATION Name:

Address: 6801 2ND ST

City, State, Zip: LONG BEACH, CA 90803

Year: 2017 County Code: 19 SC Air Basin: Facility ID: 800074 Air District Name: SC SIC Code: 4911

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: 95.362148666 Reactive Organic Gases Tons/Yr: 14.3929 Carbon Monoxide Emissions Tons/Yr: 70 NOX - Oxides of Nitrogen Tons/Yr: 75.89 SOX - Oxides of Sulphur Tons/Yr: 3.6514483 Particulate Matter Tons/Yr: 18.454801 Part. Matter 10 Micrometers and Smllr Tons/Yr:18.381804784

ENF:

Name: HAYNES GEN. REPOWERING PROJECT

Address: 6801 EAST 2ND STREET City,State,Zip: LONG BEACH, CA 90803

Region:

Facility Id: 231393

Agency Name: Los Angeles City DWP

Place Type: Utility Place Subtype: Power Plant Facility Type: All other facilities Agency Type: City Agency

Of Agencies:

Place Latitude: 33.75969 Place Longitude: -118.09678 SIC Code 1: 9199

SIC Desc 1: General Government, NEC

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

Of Places:

Source Of Facility: Reg Meas

Design Flow: 1
Threat To Water Quality: 3
Complexity: C

Pretreatment: X - Facility is not a POTW

Facility Waste Type: Miscellaneous
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported

Program: NPDNONMUNIPRCS

Program Category1: NPDESWW Program Category2: NPDESWW

Of Programs:

 WDID:
 4B196300152

 Reg Measure Id:
 193860

 Reg Measure Type:
 Enrollee

Region: 4

Status Date:

R4-2009-0068 Order #: Npdes# CA#: CAG674001 Major-Minor: Minor Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: 6700 Status: Historical

Effective Date: 01/16/2003 Expiration/Review Date: 01/01/2011 10/23/2013 **Termination Date:** WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Y
Individual/General: I

Fee Code: 15 - WDRs pending rescission

10/24/2013

Direction/Voice: Passive
Enforcement Id(EID): 392004
Region: 4

Order / Resolution Number: Not reported
Enforcement Action Type: Notice of Violation

Effective Date: 07/10/2013
Adoption/Issuance Date: 07/10/2013
Achieve Date: Not reported
Termination Date: 08/09/2013
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: NOV 07/10/2013 for Los Angeles City DWP

Description: Not reported

Program: NPDNONMUNIPRCS

Latest Milestone Completion Date: 2013-08-09

Of Programs1:

EDR ID Number

S106395816

Direction Distance Elevation

vation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Name: HAYNES GENERATING STATION
Address: 6801 EAST 2ND STREET
City, State, Zip: LONG BEACH, CA 90803

Region: 4 Facility Id: 231394

Agency Name: Los Angeles City DWP

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial
Agency Type: City Agency
Of Agencies: 1

Place Latitude: 33.75973
Place Longitude: -118.10377

SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas
Design Flow: 1014
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Cooling water: Contact

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDINDLRG
Program Category1: NPDESWW
Program Category2: NPDESWW
Of Programs: 1

 WDID:
 4B193500002

 Reg Measure Id:
 148235

 Reg Measure Type:
 NPDES Permits

 Region:
 4

 Order #:
 00-081

 Npdes# CA#:
 CA0000353

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

301H: Ν 30000 Application Fee Amt Received: Status: Active Status Date: 01/14/2014 Effective Date: 07/10/2000 Expiration/Review Date: 01/01/2011 Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Individual/General:

66 - NPDES Based on Flow Fee Code:

Passive Direction/Voice: 402086 Enforcement Id(EID): Region:

Order / Resolution Number: R4-2015-0141 Enforcement Action Type: Admin Civil Liability

Effective Date: 03/15/2016 Adoption/Issuance Date: 03/15/2016 Achieve Date: Not reported 05/06/2016 Termination Date: ACL Issuance Date: Not reported **EPL Issuance Date:** 07/13/2015 Status: Historical

Title: ACL R4-2015-0141 for Los Angeles City DWP

Description: EPL No. R4-2015-0141 was issued to LADWP on 07/13/15

addressing 1 effleunt MMP violation in the amoutn of \$3,000

Program: **NPDINDLRG** Latest Milestone Completion Date: 2016-05-06

Of Programs1: 3000 **Total Assessment Amount:** Initial Assessed Amount: 3000 3000 Liability \$ Amount: Project \$ Amount: 0 Liability \$ Paid: 3000 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 3000

Name: HAYNES GENERATING STATION

Address: 6801 EAST 2ND STREET City, State, Zip: LONG BEACH, CA 90803

Region:

Facility Id: 231394

Agency Name: Los Angeles City DWP

Place Type: Utility Place Subtype: Power Plant Facility Type: Industrial Agency Type: City Agency

Of Agencies: Place Latitude: 33.75973 Place Longitude: -118.10377 SIC Code 1: 4911

SIC Desc 1: Electric Services

Direction
Distance
Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas
Design Flow: 1014
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Cooling water: Contact

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDINDLRG
Program Category1: NPDESWW
Program Category2: NPDESWW
Of Programs: 1

 WDID:
 4B193500002

 Reg Measure Id:
 148235

 Reg Measure Type:
 NPDES Permits

 Region:
 4

 Order #:
 00-081

 Npdes# CA#:
 CA0000353

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

301H: Application Fee Amt Received: 30000 Status: Active Status Date: 01/14/2014 07/10/2000 Effective Date: Expiration/Review Date: 01/01/2011 **Termination Date:** Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 397255
Region: 4

Order / Resolution Number:

Enforcement Action Type:

Effective Date:

Adoption/Issuance Date:

Not reported
13267 Letter
07/15/2014
07/15/2014

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Achieve Date: Not reported **Termination Date:** 08/01/2014 ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Historical

Title: 13267 Letter 07/15/2014 for Los Angeles City DWP

Description: Not reported **NPDINDLRG** Program: Latest Milestone Completion Date: 2014-08-01

Of Programs1: 0 **Total Assessment Amount:** Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: n Total \$ Paid/Completed Amount:

Name: HAYNES GENERATING STATION

6801 EAST 2ND STREET Address: City,State,Zip: LONG BEACH, CA 90803

Region: 4

Facility Id: 231394

Agency Name: Los Angeles City DWP

Place Type: Utility Power Plant Place Subtype: Facility Type: Industrial Agency Type: City Agency

Of Agencies:

Place Latitude: 33.75973 Place Longitude: -118.10377 SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places: Source Of Facility: Reg Meas Design Flow: 1014 Threat To Water Quality: 1

Complexity: Pretreatment: X - Facility is not a POTW Facility Waste Type: Cooling water: Contact

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **NPDINDLRG** Program: Program Category1: **NPDESWW** Program Category2: **NPDESWW**

Of Programs:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

WDID: 4B193500002 Reg Measure Id: 148235 Reg Measure Type: **NPDES Permits**

Region: 4 Order #: 00-081 Npdes# CA#: CA0000353 Major-Minor: Major Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported

301H: Ν 30000 Application Fee Amt Received: Status: Active Status Date: 01/14/2014 Effective Date: 07/10/2000 Expiration/Review Date: 01/01/2011 Not reported **Termination Date:** WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Ν

Individual/General:

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive Enforcement Id(EID): 389460 Region:

Order / Resolution Number: Not reported Notice of Violation Enforcement Action Type: Effective Date: 02/27/2013 Adoption/Issuance Date: 02/27/2013 Achieve Date: Not reported 02/27/2013 **Termination Date:** Not reported ACL Issuance Date: EPL Issuance Date: Not reported Status: Historical

NOV 02/27/2013 for Los Angeles City DWP Title:

Discharger received informal notification to submit SMRs Description: electronically on January 26, 2011 and formal notice on

December 6, 2012. To date (2/27/2013), we have not received

an electronic submittal.

NPDINDLRG Program: Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: n Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount:

HAYNES GENERATING STATION Name:

Address: 6801 EAST 2ND STREET City, State, Zip: LONG BEACH, CA 90803

Direction Distance Elevation

ation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

Region: 4 Facility Id: 231394

Agency Name: Los Angeles City DWP

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial
Agency Type: City Agency
Of Agencies: 1

Place Latitude: 33.75973

Place Longitude: -118.10377

SIC Code 1: 4911

SIC Desc 1: Electric Services SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places: Reg Meas

Source Of Facility: Reg I Design Flow: 1014
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Cooling water: Contact

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDINDLRG
Program Category1: NPDESWW
Program Category2: NPDESWW

Of Programs: 1

 WDID:
 4B193500002

 Reg Measure Id:
 148235

 Reg Measure Type:
 NPDES Permits

 Region:
 4

 Order #:
 00-081

 Npdes# CA#:
 CA0000353

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

30000 Application Fee Amt Received: Status: Active Status Date: 01/14/2014 07/10/2000 Effective Date: Expiration/Review Date: 01/01/2011 **Termination Date:** Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

66 - NPDES Based on Flow Fee Code:

Direction/Voice: Passive 380576 Enforcement Id(EID): Region:

Order / Resolution Number: WQ2013-0059-EXEC Enforcement Action Type: Admin Civil Liability

Effective Date: 07/24/2013 07/24/2013 Adoption/Issuance Date: Not reported Achieve Date: **Termination Date:** 06/29/2018 ACL Issuance Date: 07/25/2011 **EPL Issuance Date:** Not reported Status: Historical

ACL WQ2013-0059-EXEC for Los Angeles City DWP Title: Description: Mandatory Minimum Penalty Amount Owed for Effluent

Violations \$342,000.00

Program: **NPDINDLRG** Latest Milestone Completion Date: 2018-06-29

Of Programs1:

Total Assessment Amount: 342000 438000 Initial Assessed Amount: Liability \$ Amount: 163500 Project \$ Amount: 0 Liability \$ Paid: 163500 Project \$ Completed: Total \$ Paid/Completed Amount: 163500

Name: HAYNES GENERATING STATION Address: 6801 EAST 2ND STREET LONG BEACH, CA 90803

City, State, Zip: Region: Facility Id: 231394

Agency Name: Los Angeles City DWP

Place Type: Utility Power Plant Place Subtype: Facility Type: Industrial Agency Type: City Agency

Of Agencies:

Place Latitude: 33.75973 -118.10377 Place Longitude: SIC Code 1: 4911

SIC Desc 1: Electric Services SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Direction Distance

Elevation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

Source Of Facility: Reg Meas
Design Flow: 1014
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Cooling water: Contact

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDINDLRG
Program Category1: NPDESWW
Program Category2: NPDESWW

Of Programs:

WDID: 4B193500002 Reg Measure Id: 148235

Reg Measure Type: NPDES Permits

 Region:
 4

 Order #:
 00-081

 Npdes# CA#:
 CA0000353

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

 301H:
 N

30000 Application Fee Amt Received: Status: Active Status Date: 01/14/2014 Effective Date: 07/10/2000 Expiration/Review Date: 01/01/2011 Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported

WDR Review - Pending:
WDR Review - Planned:
Status Enrollee:
Not reported
Not reported
N

Individual/General:

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 357204
Region: 4

Order / Resolution Number: SWB-2008-4-0006
Enforcement Action Type: Expedited Payment Letter

Effective Date: 09/30/2008
Adoption/Issuance Date: 09/30/2008
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Withdrawn

Title: Expedited Payment Letter for Los Angeles City DWP

Description: Mandatory Minimum Penalty Amount Owed for Effluent

Violations (137 Serious Violations + 51 Chronic Violations)

\$3,000 = \$564,000 to the Cleanup & Abatement Account.

Mandatory Minimum Penalty Amount Owed for Reporting Violations (0 Late Reporting Violations + 0 Deficient

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Reporting Violations) \$3,000 = \$0 to the Waste Discharge

Permit Fund **NPDINDLRG** Program: Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

Name: HAYNES GENERATING STATION

4911

Address: 6801 EAST 2ND STREET City, State, Zip: LONG BEACH, CA 90803

Region: Facility Id: 231394

Los Angeles City DWP Agency Name:

Place Type: Utility Place Subtype: Power Plant Facility Type: Industrial Agency Type: City Agency # Of Agencies: Place Latitude: 33.75973 Place Longitude: -118.10377

SIC Code 1: SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: 1014 Threat To Water Quality: 1 Complexity:

X - Facility is not a POTW Pretreatment: Facility Waste Type: Cooling water: Contact

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **NPDINDLRG** Program: Program Category1: **NPDESWW** Program Category2: **NPDESWW**

Of Programs:

WDID: 4B193500002 148235 Reg Measure Id: Reg Measure Type: **NPDES Permits**

Region: Order #: 00-081

Direction Distance

Elevation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

Npdes# CA#:

Major-Minor:

Npdes Type:

Not reported

301H:

Napplication Fee Amt Received:

CA0000353

Major

OTH

Not reported

Not reported

30000

Status: Active Status Date: 01/14/2014 Effective Date: 07/10/2000 01/01/2011 Expiration/Review Date: Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Nondividual/General: I

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive Enforcement Id(EID): 255641

Region:

Order / Resolution Number: R4-2005-0002-R Enforcement Action Type: Admin Civil Liability

Effective Date: 03/16/2005
Adoption/Issuance Date: 03/16/2005
Achieve Date: Not reported
Termination Date: 04/18/2005
ACL Issuance Date: 03/16/2005
EPL Issuance Date: Not reported
Status: Historical

Title: MMPC R4-2005-0002-R - LADWP, Haynes Generating Station (03/16/05)

Description: Revised Mandatory Minimum Penalty Complaint R4-2005-0002-R

for \$222,000 issued 3/16/05 for 82 permit effluent violations of Board Orders No. 95-028 & 00-081.

Program: NPDINDLRG Latest Milestone Completion Date: 2005-06-23

Of Programs1:

Total Assessment Amount:

Initial Assessed Amount:

Liability \$ Amount:

Project \$ Amount:

Liability \$ Paid:

Project \$ Completed:

Total \$ Paid/Completed Amount:

222000

222000

Name: HAYNES GENERATING STATION

Address: 6801 EAST 2ND STREET City, State, Zip: LONG BEACH, CA 90803

Region: 4 Facility Id: 231394

Agency Name: Los Angeles City DWP

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Agency Type: City Agency # Of Agencies: Place Latitude: 33.75973 Place Longitude: -118.10377 SIC Code 1: 4911

SIC Desc 1: Electric Services SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: 1014 Threat To Water Quality: 1 Complexity:

X - Facility is not a POTW Pretreatment: Facility Waste Type: Cooling water: Contact

Facility Waste Type 2: Not reported Not reported Facility Waste Type 3: Facility Waste Type 4: Not reported **NPDINDLRG** Program: Program Category1: **NPDESWW NPDESWW** Program Category2:

Of Programs:

WDID: 4B193500002 Reg Measure Id: 148235

Reg Measure Type: **NPDES Permits**

Region: Order #: 00-081 Npdes# CA#: CA0000353 Major-Minor: Major Npdes Type: OTH N - No Reclamation: Not reported Dredge Fill Fee:

301H: Application Fee Amt Received: 30000 Status: Active 01/14/2014 Status Date: Effective Date: 07/10/2000 01/01/2011 Expiration/Review Date: **Termination Date:** Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Individual/General:

Fee Code: 66 - NPDES Based on Flow

Ν

Direction/Voice: Passive

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Enforcement Id(EID): 254149

Region:

Order / Resolution Number: R4-2005-0002 **Enforcement Action Type:** Admin Civil Liability

Effective Date: 01/21/2005 Adoption/Issuance Date: 01/21/2005 Achieve Date: Not reported 03/16/2005 **Termination Date:** ACL Issuance Date: 01/21/2005 EPL Issuance Date: Not reported Status: Withdrawn

MMPC R4-2005-0002 - LADWP, Haynes Generating Station Title: Mandatory Minimum Penalty Complaint R4-2005-0002 for Description:

\$231,000 issued 1/21/05 for 82 permit effluent violations of Board Orders No. 95-028 & 00-081. If discharger waives hearing: Pay \$231,000 to SWRCB-CAA or Pay \$108,000 to

SWRCB-CAA & fund \$123,000 SEP.

NPDINDLRG Program: Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** n 231000 Initial Assessed Amount: Liability \$ Amount: Project \$ Amount: 0 Liability \$ Paid: 0

Project \$ Completed: Λ Total \$ Paid/Completed Amount:

Name: HAYNES GENERATING STATION

Address: 6801 EAST 2ND STREET City,State,Zip: LONG BEACH, CA 90803

Region: Facility Id: 231394

Agency Name: Los Angeles City DWP

Place Type: Utility Place Subtype: Power Plant Facility Type: Industrial Agency Type: City Agency

Of Agencies:

Place Latitude: 33.75973 Place Longitude: -118.10377 SIC Code 1: 4911

SIC Desc 1: Electric Services SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: 1014 Threat To Water Quality: 1

Direction Distance

Elevation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

Complexity: A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Cooling water: Contact

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: NPDINDLRG Program Category1: NPDESWW Program Category2: NPDESWW

Of Programs:

 WDID:
 4B193500002

 Reg Measure Id:
 148235

 Reg Measure Type:
 NPDES Permits

 Region:
 4

 Order #:
 00-081

 Npdes# CA#:
 CA0000353

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

301H: Ν Application Fee Amt Received: 30000 Status: Active Status Date: 01/14/2014 Effective Date: 07/10/2000 Expiration/Review Date: 01/01/2011 Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported

WDR Review - Planned: Not reported Status Enrollee: N Individual/General: I

WDR Review - Pending:

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 252399
Region: 4
Order / Resolution Number: NOV

Enforcement Action Type:

Effective Date:

Adoption/Issuance Date:

Achieve Date:

Termination Date:

ACL Issuance Date:

EPL Issuance Date:

Notice of Violation
05/19/2004

Not reported

Not reported

Not reported

Not reported

Not reported

EPL Issuance Date: Not report Status: Historical

Title: NOV - LADWP, Haynes Generating Station (05/19/04)
Description: NOV sent 5/19/04 for 42 permit effluent violations,

Not reported

numerous reporting deficiencies in violation of Board Order

No. 00-081. NPDINDLRG

Program: NPDINDLRG Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0

Total \$ Paid/Completed Amount:

Direction Distance

Elevation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0

0

Name: HAYNES GENERATING STATION
Address: 6801 EAST 2ND STREET
City, State, Zip: LONG BEACH, CA 90803

Region: 4
Facility Id: 231394

Agency Name: Los Angeles City DWP

Place Type:

Place Subtype:

Power Plant
Facility Type:

Agency Type:

Utility
Power Plant
Industrial
City Agency

Of Agencies:

 Place Latitude:
 33.75973

 Place Longitude:
 -118.10377

 SIC Code 1:
 4911

SIC Desc 1: Electric Services SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported Not reported SIC Desc 3: NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas
Design Flow: 1014
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Cooling water: Contact

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDINDLRG
Program Category1: NPDESWW
Program Category2: NPDESWW

Of Programs:

WDID: 4B193500002 Reg Measure Id: 148235

Reg Measure Type: NPDES Permits

Region:

 Noger
 00-081

 Npdes# CA#:
 CA0000353

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

301H: N Application Fee Amt Received: 30000 **EDR ID Number**

S106395816

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Status: Active Status Date: 01/14/2014 Effective Date: 07/10/2000 Expiration/Review Date: 01/01/2011 **Termination Date:** Not reported Not reported WDR Review - Amend: WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive Enforcement Id(EID): 237725 Region: Order / Resolution Number: NOV

Enforcement Action Type: Notice of Violation Effective Date: 07/31/2001 Adoption/Issuance Date: Not reported Achieve Date: Not reported **Termination Date:** 08/31/2001 ACL Issuance Date: 07/31/2001 EPL Issuance Date: Not reported Status: Historical

Title: Revised NOV - LADWP, Haynes Generating Station (07/31/01)

Description: Revised Notice of Violation sent 7/31/01for multiple

effluent and reporting violations of Board Order No. 95-028.

Not reported **NPDINDLRG**

Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount:

Program:

HAYNES GENERATING STATION Name:

Address: 6801 EAST 2ND STREET City,State,Zip: LONG BEACH, CA 90803

Region:

Facility Id: 231394

Agency Name: Los Angeles City DWP

Place Type: Utility Power Plant Place Subtype: Facility Type: Industrial Agency Type: City Agency # Of Agencies: 33.75973 Place Latitude: -118.10377 Place Longitude: SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places: 1

Source Of Facility: Reg Meas
Design Flow: 1014
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Cooling water: Contact

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: NPDINDLRG Program Category1: NPDESWW Program Category2: NPDESWW

Of Programs:

 WDID:
 4B193500002

 Reg Measure Id:
 148235

 Reg Measure Type:
 NPDES Permits

 Region:
 4

 Order #:
 00-081

 Npdes# CA#:
 CA0000353

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

301H: 30000 Application Fee Amt Received: Active Status: Status Date: 01/14/2014 Effective Date: 07/10/2000 Expiration/Review Date: 01/01/2011 **Termination Date:** Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 228307
Region: 4
Order / Resolution Number: NOV

Enforcement Action Type:

Effective Date:

Adoption/Issuance Date:

Achieve Date:

Notice of Violation
12/05/2000
01/05/2001
Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Termination Date: 12/05/2000 ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Historical

Title: NOV - LADWP, Haynes Generating Station (12/05/00) Description: Notice of Violation sent 12/5/00 for August 2000 effluent

violations.

NPDINDLRG Program: Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: n Total \$ Paid/Completed Amount: 0

Name: HAYNES GENERATING STATION

6801 EAST 2ND STREET Address: City,State,Zip: LONG BEACH, CA 90803

Region: 4

Facility Id: 231394

Agency Name: Los Angeles City DWP

Place Type: Utility Power Plant Place Subtype: Facility Type: Industrial Agency Type: City Agency

Of Agencies:

Place Latitude: 33.75973 Place Longitude: -118.10377 SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: 1014 Threat To Water Quality: 1 Complexity:

Pretreatment: X - Facility is not a POTW Facility Waste Type: Cooling water: Contact

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **NPDINDLRG** Program: Program Category1: **NPDESWW** Program Category2: **NPDESWW**

Of Programs:

Direction Distance

Elevation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

WDID: 4B193500002
Reg Measure Id: 148235
Reg Measure Type: NPDES Permits

 Region:
 4

 Order #:
 00-081

 Npdes# CA#:
 CA0000353

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

301H: Ν 30000 Application Fee Amt Received: Status: Active Status Date: 01/14/2014 Effective Date: 07/10/2000 Expiration/Review Date: 01/01/2011 **Termination Date:** Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Ν

Individual/General:

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 226295
Region: 4
Order / Resolution Number: NOV

Enforcement Action Type:

Effective Date:

Adoption/Issuance Date:

Achieve Date:

Termination Date:

ACL Issuance Date:

EPL Issuance Date:

Status:

Notice of Violation
05/15/2001

Not reported
07/31/2001

Not reported
Not reported
Historical

Title: NOV - LADWP, Haynes Generating Station (05/15/01)
Description: Notice of Violation sent 5/15/01for multiple effluent and

reporting violations during 1999-2000.

Program: NPDINDLRG
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Name: HAYNES TANK FARM
Address: 6801 EAST 2ND STREET
City, State, Zip: LONG BEACH, CA 90803

Region: 4
Facility Id: 266919

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Los Angeles City DWP Agency Name:

Industrial and Commercial Services Place Type:

Place Subtype: Tank Farm Facility Type: All other facilities Agency Type: City Agency

Of Agencies: Place Latitude: 33.7699 Place Longitude: -118.10324 SIC Code 1: 5171

SIC Desc 1: Petroleum Bulk Stations and Terminals

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported Not reported NAICS Desc 1: NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported Not reported NAICS Desc 3:

Of Places:

Source Of Facility: Reg Meas Design Flow: 1.94500000 3

Threat To Water Quality: Complexity: С

Pretreatment: X - Facility is not a POTW Facility Waste Type: Stormwater runoff

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported

Program: **NPDNONMUNIPRCS**

Program Category1: **NPDESWW** Program Category2: **NPDESWW**

Of Programs:

WDID: 4B190106007 Reg Measure Id: 378464 Reg Measure Type: **NPDES Permits**

Region:

R4-2011-0191 Order #: Npdes# CA#: CA0057649 Major-Minor: Minor Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported

301H:

Application Fee Amt Received: Not reported Status: Historical Status Date: 04/24/2018 Effective Date: 01/07/2012 Expiration/Review Date: 11/10/2016 05/31/2018 **Termination Date:** WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Status Enrollee: Ν Individual/General:

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive Enforcement Id(EID): 389501 Region:

Order / Resolution Number: Not reported Enforcement Action Type: Notice of Violation Effective Date: 03/01/2013 Adoption/Issuance Date: 03/01/2013 Achieve Date: Not reported Termination Date: 03/01/2013 ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Historical

Title: NOV 03/01/2013 for Los Angeles City DWP

Description: Discharger received informal notification to submit SMRs electronically on January 26, 2011 and formal notice on

December 6, 2012. To date (3/1/2013), we have not received

an electronic submittal. **NPDNONMUNIPRCS**

Program: Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

Name: HAYNES TANK FARM Address: 6801 EAST 2ND STREET City, State, Zip: LONG BEACH, CA 90803

Region: Facility Id: 266919

Agency Name: Los Angeles City DWP

Place Type: Industrial and Commercial Services

Place Subtype: Tank Farm Facility Type: All other facilities Agency Type: City Agency # Of Agencies:

Place Latitude: 33.7699 Place Longitude: -118.10324 SIC Code 1: 5171

SIC Desc 1: Petroleum Bulk Stations and Terminals

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Direction Distance

Elevation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

Source Of Facility: Reg Meas
Design Flow: 0.42399999

Threat To Water Quality: 3
Complexity: C

Pretreatment: X - Facility is not a POTW
Facility Waste Type: Stormwater runoff
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported

Program: NPDNONMUNIPRCS

Program Category1: NPDESWW Program Category2: NPDESWW

Of Programs: 1

 WDID:
 4B190106007

 Reg Measure Id:
 313106

 Reg Measure Type:
 NPDES Permits

Region: 4

 Order #:
 R4-2006-0054

 Npdes# CA#:
 CA0057649

 Major-Minor:
 Minor

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

 301H:
 N

2200 Application Fee Amt Received: Status: Historical Status Date: 01/28/2014 Effective Date: 07/08/2006 Expiration/Review Date: 05/10/2011 Termination Date: 01/06/2012 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported Not reported WDR Review - Pending: WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 325062
Region: 4

Order / Resolution Number: R4-2006-0055
Enforcement Action Type: Time Schedule Order

Effective Date: 07/08/2006
Adoption/Issuance Date: 06/08/2006
Achieve Date: Not reported
Termination Date: 05/17/2010
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: TSO R4-2006-0055 LADWP-Haynes Tank Farm (06/08/06)
Description: TSO R4-2006-0055 adopted 6/8/06 contains interim limits &

schedule to comply with limits in NPDES Order No.

R4-2006-0054 for Haynes Tank Farm, Tank Area A,B,C,D, Long

Beach.

Program: NPDNONMUNIPRCS

Direction Distance

Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

Latest Milestone Completion Date: Not reported # Of Programs1: 1 Total Assessment Amount: 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: n Project \$ Completed: 0 Total \$ Paid/Completed Amount:

Name: HAYNES TANK FARM Address: 6801 EAST 2ND STREET LONG BEACH, CA 90803 City, State, Zip:

Region: Facility Id: 266919

Los Angeles City DWP Agency Name:

Place Type: Industrial and Commercial Services

Place Subtype: Tank Farm Facility Type: All other facilities Agency Type: City Agency # Of Agencies: 1

Place Latitude: 33.7699 Place Longitude: -118.10324 SIC Code 1: 5171

SIC Desc 1: Petroleum Bulk Stations and Terminals

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas 0.42399999 Design Flow:

Threat To Water Quality: 3 Complexity: С

X - Facility is not a POTW Pretreatment: Stormwater runoff

Facility Waste Type: Facility Waste Type 2: Not reported Not reported Facility Waste Type 3: Facility Waste Type 4: Not reported NPDESWW Program: Program Category1: **NPDESWW** Program Category2: **NPDESWW** # Of Programs:

WDID: 4B190106007 Reg Measure Id: 147237 Reg Measure Type: **NPDES Permits**

Region: Order #: 00-025 Npdes# CA#: CA0057649 Maior-Minor: Minor Npdes Type: OTH

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Reclamation: N - No Dredge Fill Fee: Not reported 301H: Ν Application Fee Amt Received: 2200 Status: Historical Status Date: 06/07/2006 03/02/2000 Effective Date: Expiration/Review Date: 02/10/2005 Termination Date: 06/07/2006 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Individual/General:

Fee Code: Not reported Direction/Voice: Passive Enforcement Id(EID): 261496

Region: R4-2005-0053 Order / Resolution Number:

Enforcement Action Type: Admin Civil Liability Effective Date: 08/01/2005 Adoption/Issuance Date: Not reported Achieve Date: Not reported 09/06/2005 Termination Date: ACL Issuance Date: 08/01/2005

EPL Issuance Date: Not reported Status: Historical

MMPC R4-2005-0053 LADWP-Haynes Tank Farm (8/1/05) Title: Description: Mandatory Minimum Penalty Complaint R4-2005-0053 for \$39,000 issued 8/1/05 for 21 effluent limit violations of

Permit 2000-25. Discharger can pay \$39,000 to CAA, or pay

\$12,000 to CAA & \$27,000 to a SEP.

NPDESWW Program: Latest Milestone Completion Date: 2005-09-06

Of Programs1: **Total Assessment Amount:** 39000 12000 Initial Assessed Amount: Liability \$ Amount: 12000 Project \$ Amount: 0 Liability \$ Paid: 12000 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 39000

Name: HAYNES TANK FARM Address: 6801 EAST 2ND STREET City, State, Zip: LONG BEACH, CA 90803

Region:

Facility Id: 266919

Agency Name: Los Angeles City DWP

Industrial and Commercial Services Place Type:

Place Subtype: Tank Farm Facility Type: All other facilities Agency Type: City Agency

Of Agencies:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Place Latitude: 33.7699 -118.10324 Place Longitude: SIC Code 1: 5171

SIC Desc 1: Petroleum Bulk Stations and Terminals

SIC Code 2: Not reported Not reported SIC Desc 2: SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: 0.42399999

Threat To Water Quality: Complexity:

X - Facility is not a POTW Pretreatment:

Facility Waste Type: Stormwater runoff Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **NPDESWW** Program: Program Category1: **NPDESWW** Program Category2: **NPDESWW**

Of Programs:

4B190106007 WDID: Reg Measure Id: 147237

NPDES Permits Reg Measure Type:

Region: Order #: 00-025 Npdes# CA#: CA0057649 Major-Minor: Minor Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported

301H: Ν Application Fee Amt Received: 2200 Status: Historical Status Date: 06/07/2006 Effective Date: 03/02/2000 Expiration/Review Date: 02/10/2005 **Termination Date:** 06/07/2006 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Individual/General:

Fee Code: Not reported Direction/Voice: Passive Enforcement Id(EID): 261485 Region: 4

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Order / Resolution Number: NOV

Notice of Violation Enforcement Action Type: Effective Date: 06/13/2005 Adoption/Issuance Date: 06/13/2005 Achieve Date: Not reported 07/11/2005 **Termination Date:** Not reported ACL Issuance Date: EPL Issuance Date: Not reported Status: Historical

Title: NOV sent 6/13/05 to LADWP-Haynes Tank Farm Description: NOV sent 6/13/05 for 21 effluent limit violations and 133

reporting violations.

NPDESWW Program: Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: n Total \$ Paid/Completed Amount: 0

Name: HAYNES TANK FARM Address: 6801 EAST 2ND STREET LONG BEACH, CA 90803 City,State,Zip:

Region: Facility Id: 266919

Los Angeles City DWP Agency Name:

Place Type: Industrial and Commercial Services

Place Subtype: Tank Farm Facility Type: All other facilities Agency Type: City Agency

Of Agencies: Place Latitude: 33.7699 Place Longitude: -118.10324 SIC Code 1: 5171

SIC Desc 1: Petroleum Bulk Stations and Terminals

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: Reg Meas 0.42399999 Design Flow: Threat To Water Quality:

Complexity: Pretreatment: X - Facility is not a POTW

Facility Waste Type: Stormwater runoff Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Facility Waste Type 4: Not reported **NPDESWW** Program: Program Category1: **NPDESWW** Program Category2: **NPDESWW** # Of Programs:

WDID: 4B190106007 Reg Measure Id: 147237

Reg Measure Type: **NPDES Permits**

Region: Order #: 00-025 Npdes# CA#: CA0057649 Major-Minor: Minor Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported

301H: Application Fee Amt Received: 2200 Historical Status: Status Date: 06/07/2006 Effective Date: 03/02/2000 Expiration/Review Date: 02/10/2005 **Termination Date:** 06/07/2006 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General: Fee Code:

Not reported Direction/Voice: Passive Enforcement Id(EID): 228532 Region: NNC Order / Resolution Number:

Enforcement Action Type: Staff Enforcement Letter

05/02/2000 Effective Date: Adoption/Issuance Date: 05/02/2000 Achieve Date: Not reported Termination Date: 06/02/2000 ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Historical

NNC Los Angeles City DWP, Tank A,B,C,D Area, Haynes Tank Farm Title:

(05/02/00)

Notice of Noncompliance letter sent 5/2/00 requesting Description:

discharger to submit a report detailing the corrective & preventive measures taken to bring the discharge into

compliance.

NPDESWW Program: Latest Milestone Completion Date: Not reported

Of Programs1: 0 **Total Assessment Amount:** Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

HAYNES TANK FARM Name: Address: 6801 EAST 2ND STREET City, State, Zip: LONG BEACH, CA 90803

Region: Facility Id: 266919

Agency Name: Los Angeles City DWP

Place Type: Industrial and Commercial Services

Place Subtype: Tank Farm All other facilities Facility Type: Agency Type: City Agency

Of Agencies: Place Latitude: 33.7699 Place Longitude: -118.10324 SIC Code 1: 5171

SIC Desc 1: Petroleum Bulk Stations and Terminals

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported Not reported NAICS Code 2: NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: 0.42399999

Threat To Water Quality: 3 Complexity:

Pretreatment: X - Facility is not a POTW

Facility Waste Type: Stormwater runoff Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **NPDESWW** Program: Program Category1: **NPDESWW** Program Category2: **NPDESWW**

Of Programs:

WDID: 4B190106007 Reg Measure Id: 147237

Reg Measure Type: **NPDES Permits**

Region: Order #: 00-025 Npdes# CA#: CA0057649 Major-Minor: Minor

Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported 301H: Ν

Application Fee Amt Received: 2200 Status: Historical Status Date: 06/07/2006 Effective Date: 03/02/2000 S106395816

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Expiration/Review Date: 02/10/2005 06/07/2006 Termination Date: WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

Fee Code: Not reported Direction/Voice: Passive 227906 Enforcement Id(EID): Region: Order / Resolution Number: NNC

Enforcement Action Type: Staff Enforcement Letter

Effective Date: 02/07/2000 02/07/2000 Adoption/Issuance Date: Achieve Date: Not reported 03/07/2000 Termination Date: ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Historical

Title: NNC Los Angeles City DWP, Tank A,B,C,D Area, Haynes Tank Farm

(02/07/00)

Description: Notice of Noncompliance letter sent 2/7/00 for 7 missing

quarterly TSS analyses.

Program: **NPDESWW** Latest Milestone Completion Date: Not reported

Of Programs1: Total Assessment Amount: 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: n Total \$ Paid/Completed Amount: 0

CIWQS:

HAYNES TANK FARM Name: 6801 EAST 2ND STREET Address: City, State, Zip: LONG BEACH, CA 90803 Agency: Los Angeles City DWP

Agency Address: 111 North Hope Street 1213, Los Angeles, CA 90012

Place/Project Type: Tank Farm SIC/NAICS: 5171 Region: 4

NPDESWW, NPDNONMUNIPRCS Program:

Regulatory Measure Status: Active Regulatory Measure Type: **NPDES Permit** Order Number: R4-2018-0056 WDID: 4B190106007 NPDES Number: CA0057649 Adoption Date: 04/12/2018 Effective Date: 06/01/2018 Termination Date: Not reported Expiration/Review Date: 05/31/2023

Direction Distance

Elevation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

Design Flow: 0.64 Major/Minor: Minor Complexity: С TTWQ: 3 Enforcement Actions within 5 years: 0 Violations within 5 years: 0 33.7699 Latitude: -118.10324 Longitude:

Name: HAYNES GENERATING STATION

Address: 6801 EAST 2ND STREET
City, State, Zip: LONG BEACH, CA 90803
Agency: Los Angeles City DWP

Agency Address: 111 North Hope Street 1213, Los Angeles, CA 90012

Place/Project Type: Power Plant SIC/NAICS: 4911
Region: 4

Program: NPDESWW, NPDINDLRG, NPDNONMUNIPRCS

Regulatory Measure Status: Active

Regulatory Measure Type: Enrollee - NPDES Order Number: R4-2018-0125 WDID: 4B198903007 NPDES Number: CAG994004 Adoption Date: Not reported 12/03/2018 Effective Date: **Termination Date:** Not reported 11/13/2023 Expiration/Review Date: Design Flow: 0.144 Major/Minor: Major, Minor Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 2
Violations within 5 years: 16
Latitude: 33.75973
Longitude: -118.10377

Name: HAYNES GEN. REPOWERING PROJECT

Address: 6801 EAST 2ND STREET
City, State, Zip: LONG BEACH, CA 90803
Agency: Los Angeles City DWP

Agency Address: 111 North Hope Street 1213, Los Angeles, CA 90012

Place/Project Type: Power Plant SIC/NAICS: 9199
Region: 4

Program: NPDNONMUNIPRCS

Regulatory Measure Status: Historical Regulatory Measure Type: Enrollee R4-2009-0068 Order Number: WDID: 4B196300152 NPDES Number: CAG674001 Adoption Date: Not reported Effective Date: 01/16/2003 10/23/2013 Termination Date: Expiration/Review Date: 01/01/2011

Design Flow: 1
Major/Minor: Minor
Complexity: C

Direction Distance

Elevation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

TTWQ: 3
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.75969
Longitude: -118.09678

Name: HAYNES GENERATING STATION

Address: 6801 EAST 2ND STREET
City, State, Zip: LONG BEACH, CA 90803

Agency: Los Angeles Department of Water and Power Power
Agency Address: 111 North Hope Street Room 1213, Los Angeles, CA 90012

Place/Project Type: Industrial - Electric Services

SIC/NAICS: 4911
Region: 4
Program: INDSTW
Regulatory Measure Status: Active

Regulatory Measure Type: Storm water industrial Order Number: 2014-0057-DWQ WDID: 4 191019059 NPDES Number: CAS000001 Adoption Date: Not reported Effective Date: 09/28/2004 **Termination Date:** Not reported Expiration/Review Date: Not reported Not reported Design Flow: Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 2
Violations within 5 years: 2
Latitude: 33.75973
Longitude: -118.10377

Name: HAYNES GENERATING STATION

Address: 6801 EAST 2ND STREET City, State, Zip: LONG BEACH, CA 90803

Agency: Los Angeles Department of Water and Power Power
Agency Address: 111 North Hope Street Room 1213, Los Angeles, CA 90012

Place/Project Type: Construction - Utility

SIC/NAICS: 4911
Region: 4
Program: CONSTW
Regulatory Measure Status: Terminated

Regulatory Measure Type: Storm water construction

Order Number: 2009-0009-DWQ WDID: 4 19C318418 NPDES Number: CAS000002 Adoption Date: Not reported 07/02/2002 Effective Date: **Termination Date:** 11/12/2013 Not reported Expiration/Review Date: Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 0
Violations within 5 years: 0

Direction Distance

Elevation Site Database(s) EPA ID Number

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

EDR ID Number

Latitude: 33.75973 Longitude: -118.10377

CERS:

Name: HAYNES GENERATING STATION

Address: 6801 EAST 2ND STREET City, State, Zip: LONG BEACH, CA 90803

 Site ID:
 533560

 CERS ID:
 868952

CERS Description: Industrial Facility Storm Water

Violations:

Site ID: 533560

Site Name: Haynes Generating Station

Violation Date: 02-06-2019

Citation: 2014-0057-DWQ - Industrial General Permit

Violation Description: SW - Late Report
Violation Notes: Late level 2 ERA
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 533560

Site Name: Haynes Generating Station

Violation Date: 02-28-2019

Citation: 2014-0057-DWQ - Industrial General Permit

Violation Description: SW - Late Report
Violation Notes: late level 2 Tech Report

Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Enforcement Action:

Site ID: 533560

Site Name: Haynes Generating Station
Site Address: 6801 EAST 2ND STREET

Site City: LONG BEACH Site Zip: 90803 02-06-2019 Enf Action Date: Enf Action Type: Notice of Violation Enf Action Description: Notice of Violation Enf Action Notes: Late Level 2 ERA Enf Action Division: Water Boards Enf Action Program: **INDSTW** Enf Action Source: **SMARTS**

Site ID: 533560

Site Name: Haynes Generating Station
Site Address: 6801 EAST 2ND STREET

Site City:

Site Zip:
90803

Enf Action Date:
02-28-2019

Enf Action Type:
Notice of Violation

Enf Action Description:
Notice of Violation

Enf Action Notes: Late Level 2 Technical Report

Enf Action Division: Water Boards
Enf Action Program: INDSTW

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA CITY, DWP HAYNES GENERATING STATION (Continued)

S106395816

Enf Action Source: **SMARTS**

Affiliation:

Affiliation Type Desc: Owner/Operator

Entity Name: Los Angeles Department of Water and Power Power

Entity Title: Operator

Affiliation Address: 111 North Hope Street Room 1213

Affiliation City: Los Angeles

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 90012 Affiliation Phone: Not reported

CA CHMIRS S107450604 A12 **Target**

Responsible Party

6801 2ND ST. N/A

Property LONG BEACH, CA 90012

Site 12 of 70 in cluster A

Cleanup By:

Actual: CHMIRS:

0 ft. Name: Not reported

6801 2ND ST. Address:

LONG BEACH, CA 90012 City,State,Zip:

OES Incident Number: 4-3774 OES notification: 07/21/2004 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: Not reported Waterway: Not reported Spill Site: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) S107450604

Containment: Not reported Not reported What Happened: Not reported Type: Measure: Not reported Other: Not reported Date/Time: Not reported Year: 2004

Agency: City of Los Angeles, Dept. of Water and Power

Incident Date: 7/20/200412:00:00 AM Admin Agency: Long Beach Fire Department

Not reported Amount: Contained: Yes

Site Type: Utilities/Substation E Date: Not reported Possibly Asbestos Substance:

Gallons: 0.000000 Unknown:

Substance #2: Not reported Substance #3: Not reported

Evacuations: 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: A generating station in Long Beach had a steam

> pipe burst. As a result, the insulation on the outside of the pipe was released into the air

inside the building.

Name: Not reported

6801 2ND ST. Address:

LONG BEACH, CA 90012 City, State, Zip:

OES Incident Number: 4-3783 OES notification: 07/21/2004 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:

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

(Continued) S107450604

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 Not reported Vehicle State: Not reported Vehicle Id Number: CA DOT PUC/ICC Number: Not reported Company Name: Not reported Reporting Officer Name/ID: Not reported Report Date: Not reported Not reported Facility Telephone: Not reported Waterway Involved: Waterway: Not reported Spill Site: Not reported Cleanup By: Reporting Party Containment: Not reported What Happened: Not reported Type: Not reported Measure: Not reported Other: Not reported Date/Time: Not reported 2004 Year: Agency: L.A. DWP

Incident Date: 7/20/200412:00:00 AM
Admin Agency: Long Beach Fire Department

Amount: Not reported

Contained: Yes

Site Type: Utilities/Substation
E Date: Not reported
Substance: Aqueous Ammonia

Gallons: 100 Unknown: 0

Substance #2: Not reported Substance #3: Not reported

Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0

Not reported #1 Pipeline: #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: At the power generating station they had a

ruptured pipeline.

Direction Distance

Elevation Site Database(s) EPA ID Number

A13 ERNS 2009901334
Target 6801 E 2ND N/A

Target 6801 E 2ND Property LONG BEACH, CA

Site 13 of 70 in cluster A

Actual: 0 ft.

Incident Commons:

NRC Report #: 901334

Description of Incident: ///DRILL REPORT///CALLER IS REPORTING A 5000 GALLON FUEL OIL DISCHARGE

FROM AN ABOVE GROUND STORAGE TANK TO A DYKE CONTAINMENT AREA. CAUSE OF

EDR ID Number

THE DISCHARGE IS CURRENTLY UNKNOWN.

Type of Incident: STORAGE TANK Incident Cause: UNKNOWN

Incident Date Time: 2009-03-30 09:15:00
Incident DTG: OCCURRED
Incident Location: ///DRILL REPORT///

Location Address: 6801 E 2ND
Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: LONG BEACH

Location State: CA

LOS ANGELES Location County: Location Zip: Not reported Distance From City: Not reported Not reported Distance Units: Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Not reported Long Min: Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported

Potential Range: N

Incidents:

NRC Report #: 901334 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Not reported Aircraft Fuel on Board Units: Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: Not reported

Power Generating Facility: U

Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported

NPDES Compliance: U

Pipeline Type: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

on Site Database(s) EPA ID Number

(Continued) 2009901334

DOT Regulated:

Pipeline Above Ground:

Exposed Underwater:

N

Pipeline Covered:

U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Not reported

Device Operational: U

DOT Crossing Number: Not reported

Brake Failure: U

Description of Tank: STORAGE TANK

Tank Above Ground: ABOVE Transportable Container: N Tank Regulated: Y

Tank Regulated By: Not reported

Tank ID: D
Capacity of Tank: 0

Capacity of Tank: 0
Capacity of Tank Units: UNKNOWN AMOUNT

Actual Amount: Not reported Actual Amount Units: Not reported Platform Rig Name: Not reported Platform Letter: Not reported Not reported Location Area ID: Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported Not reported State Lease Number: Pier Dock Number: Not reported Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Not reported Continuous Release Permit:

Allision: U

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U
Airbag Deployed: U

Train Dispatcher Testing:

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported Sub Part C Testing Req: XXXConductor Testing: Not reported **Engineer Testing:** Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported RCL Operator Testing: Not reported Not reported Brakeman Testing:

Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2009901334

Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXXPassenger Delay: XXX

Incident Details:

NRC Report #: 901334 Fire Involved: Ν Fire Extinguished: U Any Evacuations: Ν

Number Evacuated: Not reported Who Evacuated: Not reported Not reported Radius of Evacuation:

Any Injuries:

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities:

Number Fatalities: Not reported

Any Damages: Ν

Damage Amount: Not reported

Air Corridor Closed:

Air Corridor Desc: Not reported Air Closure Time: Not reported

Waterway Closed:

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: Ν

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: Ν Track Closed: Ν

Track Desc: Not reported Track Closure Time: Not reported Media Interest: NONE Medium Desc: **OTHER**

CONTAINMENT AREA Additional Medium Info:

Not reported Body of Water: Not reported Tributary of:

Release Secured:

Estimated Duration of Release: Not reported Release rate: Not reported

//DRILL REPORT//NONE SPECIFIED. Desc Remedial Action:

Not reported

State Agency on Scene: //DRILL// State Agency Report Number: //DRILL// Other Agency Notified: Not reported Weather Conditions: **OVERCAST** Air Temperature: 55

Wind Speed: Not reported

Water Supply Contaminated: U

Wind Direction:

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

(Continued) 2009901334

Wave Condition: Not reported Not reported Current Speed: Current Direction: Not reported Water Temperature: Not reported Track Close Dir: Not reported **Empl Fatality:** Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported Current Speed Unit: Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported

Additional Info: THIS IS JUST A DRILL. CALLER WILL NOTIFY THE OFFICE OF EMERGENCY

SERVICES.

State Agency Notified: //DRILL// Federal Agency Notified: ///DRILL// nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported Offshore: Ν **Duration Unit:** Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Calls:

NRC Report #: 901334 Site ID: 2009901334

Date Time Received: 2009-03-30 13:09:05
Date Time Complete: 2009-03-30 13:13:31

Call Type: DR

Responsible Company: LOS ANGELES DEPT OF WATER & POWER

Responsible Org Type: PUBLIC UTILITY Responsible City: PUBLIC UTILITY LOS ANGELES

Responsible State: CA
Responsible Zip: 90012
On Behalf: N

Source: TELEPHONE

Material Involved:

901334 NRC Report #: Chris Code: OTH Case Number: 000000-00-0 UN Number: Not reported Amount of Material: 5000 GALLON(S) Unit of Measure: Name of Material: **FUEL OIL** If Reached Water: NO Amount in Water: Not reported Unit of Measure Reach Water: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

A14 **ERNS** 2011968700 N/A

Target 6801 EAST 2ND STREET Property LONG BEACH, CA 90803

Site 14 of 70 in cluster A

Actual: 0 ft.

Incident Commons: NRC Report #: 968700

CALLER STATED THERE WAS A SPILL OF MATERIALS FROM A STORAGE TANK DUE Description of Incident:

> TO UNKNOWN CAUSES. THE INVOLVED 30-50 GALLONS OF LIQUID AMMONIA. CALLER DID NOT KNOW WHAT TYPE OF AMMONIA THAT IS INVOLVED IN THE INCIDENT. CALLER STATED HE HAD LIMITED INFORMATION ABOUT THE INCIDENT.

STORAGE TANK Type of Incident: **UNKNOWN** Incident Cause: 2011-02-28 06:00:00 Incident Date Time: Incident DTG: **OCCURRED**

Incident Location: Not reported

Loaction Address: 6801 EAST 2ND STREET

Location Street 1: Not reported Location Street 2: Not reported Location Nearest City: LONG BEACH

Location State: CA

Location County: LOS ANGELES

Location Zip: 90803 Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Not reported Long Deg: Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Not reported Location range:

Potential Range:

Incidents:

968700 NRC Report #: Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: Not reported

Power Generating Facility:

U Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported

NPDES Compliance: U

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

(Continued) 2011968700

Pipeline Type: Not reported DOT Regulated: U
Pipeline Above Ground: ABOVE Exposed Underwater: N
Pipeline Covered: U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Device Operational: U

DOT Crossing Number: Not reported

Brake Failure: U

Description of Tank: ABOVE GROUND STORAGE TANK

Tank Above Ground: ABOVE Transportable Container: N Tank Regulated: U

Tank Regulated By: Not reported Tank ID: Not reported Capacity of Tank: Not reported Capacity of Tank Units: Not reported Not reported **Actual Amount: Actual Amount Units:** Not reported Platform Rig Name: Not reported Platform Letter: Not reported Location Area ID: Not reported Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Pier Dock Number: Not reported Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Allision: U

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U
Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported Not reported FBI Contact Date Time:

Sub Part C Testing Req: XXX

Conductor Testing: Not reported
Engineer Testing: Not reported
Trainman Testing: Not reported
Yard Foreman Testing: Not reported
RCL Operator Testing: Not reported
Brakeman Testing: Not reported
Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2011968700

Train Dispatcher Testing: Not reported Not reported Signalman Testing: Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXX Passenger Delay: XXX

Incident Details:

NRC Report #: 968700 Fire Involved: Ν Fire Extinguished: U Any Evacuations: Ν

Number Evacuated: Not reported Who Evacuated: Not reported Radius of Evacuation: Not reported Any Injuries:

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities:

Number Fatalities: Not reported

Any Damages:

Damage Amount: Not reported

Air Corridor Closed:

Air Corridor Desc: Not reported Air Closure Time: Not reported Waterway Closed:

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: Ν

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: Ν

Track Closed:

Track Desc: Not reported Track Closure Time: Not reported Media Interest: NONE **OTHER** Medium Desc:

Additional Medium Info: INTO A CONTAINMENT AREA

Body of Water: Not reported Tributary of: Not reported

Release Secured:

Estimated Duration of Release: Not reported Not reported Release rate:

Desc Remedial Action: CALLER STATED THEY ARE DILUTING THE SPILL WITH WATER AND HAZMAT IS

RESPONDING.

State Agency on Scene: NONE State Agency Report Number: NONE Other Agency Notified: Not reported Weather Conditions: **CLEAR** Air Temperature: Not reported Wind Speed: Not reported Wind Direction: Not reported

Water Supply Contaminated:

Sheen Size: Not reported Sheen Color: Not reported

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

(Continued) 2011968700

Direction of Sheen Travel: Not reported Not reported Sheen Odor Description: Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Not reported Water Temperature: Track Close Dir: Not reported Empl Fatality: Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported

Additional Info: NO ADDITIONAL INFORMATION.

State Agency Notified:
Federal Agency Notified:
nearest River Mile Marker:
Sheen Size Length:
Sheen Size Length Units:
Sheen Size Width:
Not reported

Sheen Size Width:

Sheen Size Width Units:

Offshore:

Duration Unit:

Release Rate Unit:

Release Rate Rate:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Passengers Transferred: NO

Calls:

NRC Report #: 968700 Site ID: 2011968700

Date Time Received: 2011-02-28 09:36:54
Date Time Complete: 2011-02-28 09:43:29

Call Type: INC

Responsible Company: LOS ANGELES DEPT OF WATER AND POWER

Responsible Org Type: PUBLIC UTILITY Responsible City: PUBLIC UTILITY LOS ANGELES

Responsible State: CA
Responsible Zip: 90012
On Behalf: Not reported
Source: TELEPHONE

Material Involved:

 NRC Report #:
 968700

 Chris Code:
 NCC

 Case Number:
 000000-00-0

 UN Number:
 Not reported

Amount of Material: 50

Unit of Measure: GALLON(S)
Name of Material: LIQUID AMMONIA

If Reached Water: NO

Amount in Water: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2011968700

Unit of Measure Reach Water: Not reported

A15 ERNS 2011981318

Target 6801 EAST 2ND STREET Property LONG BEACH, CA 90803

Site 15 of 70 in cluster A

Actual: Incident Commons: 0 ft. NRC Report #:

Description of Incident: ///THIS IS A DRILL///CALLER STATED DUE TO EQUIPMENT FAILURE THERE WAS

A SPILL OF LUBE OIL AT THE POWER GENERATING FACILITY.///DRILL///

Type of Incident: FIXED

Incident Cause:EQUIPMENT FAILUREIncident Date Time:2011-06-30 10:28:00Incident DTG:OCCURREDIncident Location:Not reported

Loaction Address: 6801 EAST 2ND STREET

Location Street 1: HAYNES GENERATION STATION

981318

Location Street 2: Not reported Location Nearest City: LONG BEACH

Location State: CA

LOS ANGELES Location County: Location Zip: 90803 Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Not reported Long Deg: Not reported Long Min: Long Sec: Not reported

Long Sec:Not reportedLong Quad:Not reportedLocation Section:Not reportedLocation Township:Not reportedLocation range:Not reported

Potential Range: N

Incidents:

NRC Report #: 981318 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Buildina ID: Not reported Type of Fixed Object: **POWER PLANT**

Power Generating Facility: Y

Generating Capacity: Not reported

EDR ID Number

N/A

Direction Distance Elevation

Site Database(s) EPA ID Number

(Continued) 2011981318

Type of Fuel: Not reported NPDES: Not reported

NPDES Compliance: U

Pipeline Type: Not reported

DOT Regulated:

Pipeline Above Ground:

Exposed Underwater:

N

Pipeline Covered:

U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Device Operational: U

DOT Crossing Number: Not reported

Brake Failure: U

Description of Tank:

Tank Above Ground:

Transportable Container:

Tank Regulated:

Not reported
ABOVE
U

U

U

Tank Regulated By: Not reported Not reported Tank ID: Capacity of Tank: Not reported Capacity of Tank Units: Not reported Actual Amount: Not reported **Actual Amount Units:** Not reported Platform Rig Name: Not reported Platform Letter: Not reported Not reported Location Area ID: Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Pier Dock Number: Not reported Not reported Berth Slip Number: Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Allision: U

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U
Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Conductor Testing: Not reported Engineer Testing: Not reported Trainman Testing: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2011981318

Yard Foreman Testing: Not reported Not reported **RCL** Operator Testing: Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXX Passenger Delay: XXX

Incident Details:

NRC Report #: 981318 Fire Involved: Fire Extinguished: U Any Evacuations: N

Number Evacuated: Not reported Who Evacuated: Not reported Radius of Evacuation: Not reported

Any Injuries:

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities:

Number Fatalities: Not reported

Any Damages:

Damage Amount: Not reported

Air Corridor Closed:

Air Corridor Desc: Not reported Air Closure Time: Not reported

Waterway Closed: Ν

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed:

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: Track Closed: Ν

Track Desc: Not reported Track Closure Time: Not reported Media Interest: NONE Medium Desc: **OTHER**

Additional Medium Info: SECONDARY CONTAINMENT

Body of Water: Not reported Tributary of: Not reported

Release Secured:

Estimated Duration of Release: Not reported Release rate: Not reported

CALLER STATED THE MATERIAL SPILLED INTO SECOND CONTAINMENT. A CLEAN UP Desc Remedial Action:

CREW IS EN ROUTE AND THE UNIT HAS BEEN SHUT DOWN TO PREVENT FURTHER

SPILLING.

NONE State Agency on Scene: NONE State Agency Report Number: Other Agency Notified: Not reported Weather Conditions: CLEAR Air Temperature:

Wind Speed: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2011981318

Wind Direction: Not reported

Water Supply Contaminated:

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Not reported Wave Condition: Current Speed: Not reported Current Direction: Not reported Water Temperature: Not reported Track Close Dir: Not reported Empl Fatality: Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported

Additional Info: NO ADDITIONAL INFORMATION.

Not reported

State Agency Notified: NONE NONE Federal Agency Notified: nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported

Offshore:

Sheen Size Units:

Duration Unit: Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Calls:

NRC Report #: 981318 Site ID: 2011981318

Date Time Received: 2011-06-30 13:56:16 Date Time Complete: 2011-06-30 14:02:10

Call Type:

Responsible Company: LOS ANGELES DEPT OF WATER AND POWER

Responsible Org Type: **PUBLIC UTILITY** Responsible City: LOS ANGELES

Responsible State: CA Responsible Zip: 90012 On Behalf: Not reported **TELEPHONE** Source:

Material Involved:

981318 NRC Report #: Chris Code: OLB 000000-00-0 Case Number: **UN Number:** Not reported

Amount of Material: 75

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EDR ID Number

(Continued) 2011981318

Unit of Measure: GALLON(S)

Name of Material: OIL, MISC: LUBRICATING

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

A16 ALAMITOS BARRIER PROJECT - CI 9018 CA CERS \$123510829

Target 6801 2ND

Property LONG BEACH, CA 90803

Site 16 of 70 in cluster A

Actual: CERS: 0 ft. Nam

Name: ALAMITOS BARRIER PROJECT - CI 9018

Address: 6801 2ND

City, State, Zip: LONG BEACH, CA 90803

 Site ID:
 348587

 CERS ID:
 640721

CERS Description: NPDES Wastewater and Stormwater

Violations:

Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

Violation Date: 05-12-2011

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Turbidity Monthly Average limit is 50 NTU and reported value was 750

NTU.

Violation Division: Water Boards
Violation Program: NPDNONMUNI
Violation Source: CIWQS

violation Source: CivvQS

Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

Violation Date: 06-27-2012
Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q11 Reporting 12/31/2011 pH, temp, TSS, turbidity, BOD, O & G, SS,

and residual chlorine not reported monthly

Violation Division: Water Boards
Violation Program: NPDNONMUNI

Violation Source: CIWQS

Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

Violation Date: 11-22-2010
Citation: California Water Code

Violation Description: Not reported

Violation Notes: Acute Toxicity Other limit is 90 % survival and reported value was 0 %

survival. Water Boa

Violation Division: Water Boards
Violation Program: NPDNONMUNI
Violation Source: CIWQS

Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

Violation Date: 04-25-2014

N/A

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

ALAMITOS BARRIER PROJECT - CI 9018 (Continued)

S123510829

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 3Q12 Monitoring 09/30/12:Total Residual Chlorine not monitored at well

location 34HJ, well ID 502BX.

Violation Division: Water Boards **NPDNONMUNI** Violation Program: **CIWQS** Violation Source:

Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

02-16-2010 Violation Date:

California Water Code Citation:

Violation Description: Not reported

Violation Notes: 4Q09 11/18/09 Effluent Acute Toxicity (A: 65 / 90 % survival)

Violation Division: Water Boards Violation Program: **NPDNONMUNI**

Violation Source: **CIWQS**

Site ID: 348587

Alamitos Barrier Project - CI 9018 Site Name:

Violation Date: 04-25-2014

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 3Q12 Monitoring 09/30/12: Total Residual Chlorine not monitored

quarterly at well location 34LS, ID 503BF.

Violation Division: Water Boards **NPDNONMUNI** Violation Program:

Violation Source: **CIWQS**

Site ID: 348587

Alamitos Barrier Project - CI 9018 Site Name:

Violation Date: 04-24-2014

California Water Code Citation:

Violation Description: Not reported

1Q13 Reporting 02/28/2013 Settleable Solids not reported monthly at Violation Notes:

outfall No. 100257.

Violation Division: Water Boards Violation Program: **NPDNONMUNI**

Violation Source: **CIWQS**

Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

Violation Date: 02-24-2017

California Water Code Citation:

Not reported Violation Description:

Violation Notes: 4Q16 Report submitted 1 day late. Due 2/14/2017, received 2/15/2017.

Violation Division: Water Boards Violation Program: **NPDNONMUNI**

Violation Source: **CIWQS**

Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

04-25-2014 Violation Date:

California Water Code Citation:

Violation Description: Not reported

3Q12 Monitoring 09/30/2012: Total Residual Chlorine not monitored at Violation Notes:

well location 34HJ, ID 502BW.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALAMITOS BARRIER PROJECT - CI 9018 (Continued)

S123510829

Violation Division: Water Boards **NPDNONMUNI** Violation Program: **CIWQS** Violation Source:

Site ID: 348587

Alamitos Barrier Project - CI 9018 Site Name:

Violation Date: 08-30-2011

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Acute Toxicity Other limit is 90 % effluent and reported value was 0 %

effluent.

Violation Division: Water Boards **NPDNONMUNI** Violation Program:

Violation Source: **CIWQS**

Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

Violation Date: 04-25-2014

Citation: California Water Code

Violation Description: Not reported

3Q12 Monitoring 09/30/2012: Total Residual Chlorine not monitored at Violation Notes:

well location 34L1, ID 503M.

Violation Division: Water Boards Violation Program: **NPDNONMUNI**

Violation Source: **CIWQS**

Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

Violation Date: 05-12-2011

California Water Code Citation: Violation Description: Not reported

Violation Notes: 1Q11 Reporting 03/31/2011: pH, Temperature, TSS, Turbidity, BOD, O&G,

SS, Residual Chlorine not reported Monthly

Violation Division: Water Boards NPDNONMUNI Violation Program:

Violation Source: **CIWQS**

Site ID: 348587

Alamitos Barrier Project - CI 9018 Site Name:

Violation Date: 08-17-2009

California Water Code Citation:

Violation Description: Not reported

Violation Notes: 2Q09 effluent violation (5/18/09): Acute toxicity (80% survival / 90%

> survival minimum). Water Boards

Violation Division: **NPDNONMUNI** Violation Program:

Violation Source: **CIWQS**

348587 Site ID:

Alamitos Barrier Project - CI 9018 Site Name:

Violation Date: 05-26-2010

Citation: California Water Code

Violation Description: Not reported

1Q10 Effluent 02/18/2010 (Acute Toxicity IM 45/90 %survival) Violation Notes:

Violation Division: Water Boards **NPDNONMUNI** Violation Program: Violation Source: **CIWQS**

Direction Distance

Elevation Site Database(s) EPA ID Number

ALAMITOS BARRIER PROJECT - CI 9018 (Continued)

S123510829

EDR ID Number

Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

Violation Date: 04-24-2014

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q13 Reporting 02/28/2013: Settleable Solids not reported monthly at

ooutfall No. 100258.

Violation Division: Water Boards
Violation Program: NPDNONMUNI

Violation Source: CIWQS

Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

Violation Date: 04-24-2014

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Chlorine, Total Residual Instantaneous Maximum limit is 0.1 mg/L and

reported value was 0.11 mg/L.

Violation Division: Water Boards
Violation Program: NPDNONMUNI

Violation Source: CIWQS

Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

Violation Date: 05-12-2011
Citation: California Water Code

Violation Description: Not reported

Violation Notes: Turbidity Daily Maximum limit is 150 NTU and reported value was 750

NTU.

Violation Division: Water Boards
Violation Program: NPDNONMUNI
Violation Source: CIWQS

Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

Violation Date: 02-24-2017

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Settleable Solids not reported in 4Q16.

Violation Division: Water Boards
Violation Program: NPDNONMUNI

Violation Source: CIWQS

Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

Violation Date: 05-12-2011

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q11 Reporting 01/31/2011: pH, Temperature, TSS, Turbidity, BOD, O&G,

SS, Residual Chlorine not reported Monthly

Violation Division: Water Boards
Violation Program: NPDNONMUNI
Violation Source: CIWQS

Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

Violation Date: 04-25-2014

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALAMITOS BARRIER PROJECT - CI 9018 (Continued)

S123510829

California Water Code Citation:

Violation Description: Not reported

Violation Notes: 3Q12, Monitoring, 09/30/12: Total Residual Chlorine not monitored

quarterly at well location 34LS, ID 503BE.

Violation Division: Water Boards **NPDNONMUNI** Violation Program: **CIWQS** Violation Source:

Site ID:

Site Name: Alamitos Barrier Project - CI 9018

348587

08-30-2011 Violation Date:

California Water Code Citation:

Violation Description: Not reported

Violation Notes: 2Q11 Reporting 05/31/2011: Flow not reported Continuously

Violation Division: Water Boards **NPDNONMUNI** Violation Program:

Violation Source: **CIWQS**

Site ID: 348587

Alamitos Barrier Project - CI 9018 Site Name:

Violation Date: 11-28-2018

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 3Q18 report submitted 1 day late

Violation Division: Water Boards **NPDNONMUNI** Violation Program:

Violation Source: **CIWQS**

Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

06-27-2012 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q11 Reporting 10/31/2011 pH, temp, TSS, turbidity, BOD, O & G, SS,

and residual chlorine not reported monthly

Violation Division: Water Boards Violation Program: **NPDNONMUNI**

Violation Source: **CIWQS**

Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

02-19-2014 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 2Q13 Reporting (06/30/13): temperature not reported monthly

Violation Division: Water Boards Violation Program: **NPDNONMUNI**

Violation Source: **CIWQS** Site ID: 348587

Site Name: Alamitos Barrier Project - CI 9018

Violation Date: 05-12-2011

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Acute Toxicity Other limit is 90 % effluent and reported value was 0 %

effluent.

Violation Division: Water Boards

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALAMITOS BARRIER PROJECT - CI 9018 (Continued)

Violation Program: **NPDNONMUNI CIWQS** Violation Source:

Evaluation:

Eval General Type: Initial Site Inspection

Eval Date: 01-06-2006

Violations Found: No

Prerequirement inspection Eval Type:

Eval Notes: Not reported **Eval Division:** Water Boards **NPDNONMUNI** Eval Program: Eval Source: **CIWQS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-31-2016

Violations Found: No

RWQCB Type B compliance inspection Eval Type:

Eval Notes: Not reported **Eval Division:** Water Boards **NPDNONMUNI** Eval Program: CIWQS Eval Source:

A17

HAYNES GEN. REPOWERING PROJECT

Target 6801 2ND

Property LONG BEACH, CA 90803

Site 17 of 70 in cluster A

Actual: 0 ft.

FINDS:

Registry ID: 110065546804

Environmental Interest/Information System

STATE MASTER

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

A18 **ERNS** 2007853193 N/A

6801 EAST 2ND STREET Target Property LONG BEACH, CA 90803

Site 18 of 70 in cluster A

Actual: Incident Commons:

0 ft. NRC Report #: 853193

Description of Incident: DRILL///DRILL/// CALLER IS REPORTING THAT 6000 GALLONS OF OIL

AND WATER WAS RELEASED FROM THE OIL WATER SEPARATOR DUE TO UNKNOWN

CAUSES AT A GENERATING FACILITY. ///DRILL///DRILL///DRILL///

Type of Incident: **FIXED** Incident Cause: **UNKNOWN**

Incident Date Time: 2007-10-31 09:20:00

OCCURRED Incident DTG: Incident Location: Not reported

S123510829

FINDS

1023265166

N/A

Map ID MAP FINDINGS
Direction

Distance Elevation

on Site Database(s) EPA ID Number

(Continued) 2007853193

Loaction Address: 6801 EAST 2ND STREET

Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: LONG BEACH

Location State: CA

Location County: LOS ANGELES

Location Zip: 90803 Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported

Potential Range: N

Incidents:

853193 NRC Report #: Aircraft Type: Not reported Aircraft Model: Not reported Not reported Aircraft ID: Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: OTHER Power Generating Facility: Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported

NPDES Compliance: U

Pipeline Type: Not reported

DOT Regulated:

Pipeline Above Ground:

Exposed Underwater:

Pipeline Covered:

U

U

U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Not reported

Not reported

Device Operational: Y

DOT Crossing Number: Not reported

Brake Failure: U

Description of Tank: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

(Continued) 2007853193

Tank Above Ground: ABOVE Transportable Container: U Tank Regulated: U

Tank Regulated By: Not reported Tank ID: Not reported Capacity of Tank: Not reported Capacity of Tank Units: Not reported Actual Amount: Not reported **Actual Amount Units:** Not reported Platform Rig Name: Not reported Platform Letter: Not reported Not reported Location Area ID: Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Not reported Pier Dock Number: Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Allision: U

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported Not reported FBI Contact Date Time:

Sub Part C Testing Req: XXX

Not reported Conductor Testing: **Engineer Testing:** Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported RCL Operator Testing: Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported

Passenger Route: XXX
Passenger Delay: XXX

Incident Details:

NRC Report #: 853193
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated: Not reported Who Evacuated: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2007853193

Radius of Evacuation: Not reported

Any Injuries: N

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities: N

Number Fatalities: Not reported

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed:

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: N

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Track Desc: Not reported
Track Closure Time: Not reported
Media Interest: NONE
Medium Desc: LAND

Additional Medium Info: SOIL AND ASPHALT

Body of Water: Not reported Tributary of: Not reported

Release Secured: U

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: DRILL///DRILL///DRILL//// DEPLOYING EQUIPMENT

State Agency on Scene: NONE
State Agency Report Number: NONE
Other Agency Notified: Not reported
Weather Conditions: SUNNY
Air Temperature: 70

Wind Speed: Not reported Wind Direction: Not reported

Water Supply Contaminated: U

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Not reported Current Speed: Current Direction: Not reported Water Temperature: Not reported Track Close Dir: Not reported **Empl Fatality:** Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported Current Speed Unit: Not reported Road Closure Units: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2007853193

Track CLosure Units: Not reported Sheen Size Units: Not reported

DRILL///DRILL//// CALLER WILL NOTIFY THE OES. Additional Info:

State Agency Notified: NONE Federal Agency Notified: NONE nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported

Offshore: Ν

Duration Unit: Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Calls:

NRC Report #: 853193 Site ID: 2007853193 Date Time Received: 2007-10-31 12:38:27 Date Time Complete: 2007-10-31 12:44:13

Call Type: DRL

Responsible Company: LOS ANGELES DEPT OF WATER & POWER

Responsible Org Type: **PUBLIC UTILITY** Responsible City: LOS ANGELES

Responsible State: CA Responsible Zip: 90012 On Behalf:

TELEPHONE Source:

Material Involved:

NRC Report #: 853193 Chris Code: OTH 000000-00-0 Case Number: **UN Number:** Not reported Amount of Material: 6000 Unit of Measure: GALLON(S)

UNKNOWN OIL AND WATER Name of Material:

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

A19 **ERNS** 2014077982 N/A

Target 6801 EAST 2ND STREET Property LONG BEACH, CA

Site 19 of 70 in cluster A

Actual: Incident Commons:

0 ft. NRC Report #: 1077982

///THIS IS A DRILL///CALLER STATED A VALVE WAS LEFT OPEN ON A STORAGE Description of Incident:

TANK. THIS RESULTED IN A SPILL OF 300 GALLONS OF DIESEL FUEL. NO

WATERWAY IMPACTED..///DRILL///

Type of Incident: STORAGE TANK Incident Cause: OPERATOR ERROR Incident Date Time: 2014-03-27 14:30:00

Direction Distance Elevation

Site Database(s) EPA ID Number

(Continued) 2014077982

Incident DTG: OCCURRED Incident Location: Not reported

Loaction Address: 6801 EAST 2ND STREET

Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: LONG BEACH

Location State: CA

Location County: LOS ANGELES Not reported Location Zip: Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Not reported Location range:

Potential Range: N

Incidents:

NRC Report #: 1077982 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Not reported Aircraft Fuel Capacity: Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Not reported Aircraft Hanger: Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: Not reported

Power Generating Facility: U

Generating Capacity: Not reported
Type of Fuel: Not reported
NPDES: Not reported

NPDES Compliance: U

Pipeline Type: Not reported

DOT Regulated:

Pipeline Above Ground:

Exposed Underwater:

N

Pipeline Covered:

U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Not reported

Device Operational: U

DOT Crossing Number: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

(Continued) 2014077982

Brake Failure: U

Description of Tank:

Tank Above Ground:

Transportable Container:

Tank Regulated:

Not reported
ABOVE
N
U

Tank Regulated By: Not reported Tank ID: Not reported Capacity of Tank: Not reported Capacity of Tank Units: Not reported Actual Amount: Not reported **Actual Amount Units:** Not reported Platform Rig Name: Not reported Platform Letter: Not reported Location Area ID: Not reported Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Pier Dock Number: Not reported Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported Allision:

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Conductor Testing: Not reported **Engineer Testing:** Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported RCL Operator Testing: Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported

Passenger Route: XXX Passenger Delay: XXX

Incident Details:

NRC Report #: 1077982
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2014077982

Number Evacuated: Not reported Who Evacuated: Not reported Radius of Evacuation: Not reported

Any Injuries: N

Number Injured: Not reported
Number Hospitalized: Not reported

Any Fatalities: N

Number Fatalities: Not reported

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed: N

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: N

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Track Desc: Not reported
Track Closure Time: Not reported
Media Interest: NONE
Medium Desc: LAND

Additional Medium Info: ONTO AN ASPHALT SURFACE

Body of Water: Not reported Tributary of: Not reported

Release Secured:

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: ///DRILL///CALLER STATED THE LEAK WAS SECURED AND AN INTERNAL CREW WAS

MOBILIZED FOR CLEAN UP OF THE SPILL.///DRILL///

State Agency on Scene:
State Agency Report Number:
Other Agency Notified:
Weather Conditions:
Air Temperature:
Wind Speed:
Wind Direction:
Not reported

Water Supply Contaminated: U

Sheen Size: Not reported Sheen Color: Not reported Not reported Direction of Sheen Travel: Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported **Empl Fatality:** Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Not reported Employee Injuries: Passenger Injuries: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2014077982

Occupant Fatality: Not reported
Current Speed Unit: Not reported
Road Closure Units: Not reported
Track CLosure Units: Not reported
Sheen Size Units: Not reported
Additional Info: ///THIS IS A DRILL///

State Agency Notified: Not reported
Federal Agency Notified: Not reported
nearest River Mile Marker: Not reported
Sheen Size Length: Not reported
Sheen Size Length Units: Not reported
Sheen Size Width: Not reported
Sheen Size Width Units: Not reported

Offshore: N

Duration Unit:

Release Rate Unit:

Release Rate Rate:

Not reported

Not reported

Not reported

Passengers Transferred: NO

Calls:

 NRC Report #:
 1077982

 Site ID:
 20141077982

 Date Time Received:
 2014-03-27 17:58:57

 Date Time Complete:
 2014-03-27 18:04:06

Call Type: DRL

Responsible Company: CITY OF LA DEPT. OF WATER & POWER

Responsible Org Type: LOCAL GOVERNMENT

Responsible City: LOS ANGELES

Responsible State: CA
Responsible Zip: 90012
On Behalf: Not reported
Source: TELEPHONE

Material Involved:

NRC Report #: 1077982
Chris Code: ODS
Case Number: 000000-00-0
UN Number: Not reported
Amount of Material: 300

Unit of Measure: GALLON(S)
Name of Material: OIL: DIESEL

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

A20 HAYNES TANK FARM

6801 2ND

Property LONG BEACH, CA 90803

Site 20 of 70 in cluster A

Actual: CERS:

Target

0 ft. Name: HAYNES TANK FARM

Address: 6801 2ND

City, State, Zip: LONG BEACH, CA 90803

Site ID: 351179

TC5802654.2s Page 120

CA CERS \$123511302

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES TANK FARM (Continued)

S123511302

CERS ID: 266919

NPDES Wastewater and Stormwater **CERS** Description:

Violations:

Site ID: 351179

Site Name: Haynes Tank Farm 02-01-2000 Violation Date:

California Water Code Citation:

Violation Description: Not reported

Violation Notes: Facility failed to sample and analyze for TSS in 2nd quarter 1998.

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 04-02-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Deficient 2Q02 DMR: Temperature not reported OPDE.

Violation Division: Water Boards **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 06-05-2003

California Water Code Citation:

Violation Description: Not reported

Violation Notes: 1Q03 effluent violation (2/14/03): TSS daily maximum (434 / 150 mg/L).

Water Boards Violation Division: Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351179

Site Name: Haynes Tank Farm 02-01-2000 Violation Date: Citation: California Water Code

Violation Description: Not reported

Facility failed to sample and analyze for TSS in 4th guarter 1998. Violation Notes:

Water Boards Violation Division: **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 351179

Site Name: Haynes Tank Farm 04-02-2002 Violation Date:

Citation: California Water Code

Violation Description: Not reported

4Q01 reporting violation (12/31/01) 127 Priority pollutants not Violation Notes:

reported.

Violation Division: Water Boards Violation Program: **NPDESWW CIWQS** Violation Source:

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 06-05-2003

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES TANK FARM (Continued)

S123511302

Citation: California Water Code

Violation Description: Not reported

1Q03 effluent violation (2/28/03): TSS daily max (1,360 / 150 mg/L). Violation Notes:

Violation Division: Water Boards Violation Program: **NPDESWW CIWQS** Violation Source:

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 02-01-2000

Citation: California Water Code

Violation Description: Not reported

Facility failed to sample and analyze for TSS in 1st quarter 1997. Violation Notes:

Violation Division: Water Boards **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 351179

Site Name: Haynes Tank Farm 04-27-2005 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q05 effluent violation (1/5/05): Total suspended solids daily maximum

> (560 / 150 mg/L). Water Boards **NPDESWW CIWQS**

Site ID: 351179

Violation Division:

Violation Program:

Violation Source:

Site Name: Haynes Tank Farm 06-05-2003 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q03 effluent violation (2/14/03): Turbidity daily max (260 / 75 NTU).

Violation Division: Water Boards **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 04-27-2005

California Water Code Citation:

Violation Description: Not reported

Violation Notes: 1Q05 effluent violation (2/23/05): Total suspended solids daily

maximum (237 / 150 mg/L).

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 02-01-2000

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Facility failed to sample and analyze for TSS in 2nd quarter 1999.

Violation Division: Water Boards Violation Program: **NPDESWW**

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES TANK FARM (Continued)

S123511302

EDR ID Number

Violation Source: CIWQS

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 07-21-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 2Q03 effluent violation (4/17/03): Turbidity daily max (570 / 75 NTU).

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 01-30-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q02 effluent violation (11/9/02): BOD daily max (54 / 30 mg/L).

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 351179

Site Name: Haynes Tank Farm
Violation Date: 01-30-2003
Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q02 effluent violation (12/18/02): TSS daily max (434 / 150 mg/L).

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 05-15-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q01 effluent violation (2/13/01): Turbidity daily max (95 / 75 NTU).

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 06-05-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q03 effluent violation (2/14/03): BOD daily max (44 / 30 mg/L).

Violation Division:Water BoardsViolation Program:NPDESWWViolation Source:CIWQS

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 04-02-2003

Citation: California Water Code

Violation Description: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES TANK FARM (Continued)

S123511302

Violation Notes: Deficient 2Q02 DMR: pH not reported OPDE

Violation Division: Water Boards **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 351179

Haynes Tank Farm Site Name: 04-20-2000 Violation Date:

California Water Code Citation:

Violation Description: Not reported

Violation Notes: February 2000 efluent violation: TSS daily maximum limit.

Violation Division: Water Boards **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 351179

Site Name: Haynes Tank Farm 06-05-2003 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q03 effluent violation (3/18/03): Turbidity daily max (111 / 75 NTU).

Violation Division: Water Boards **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 06-08-2005

Citation: California Water Code

Violation Description: Not reported

Deficient 2Q03 DMR: O&G not reported monthly. Violation Notes:

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 04-27-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q05 effluent violation (2/23/05): Turbidity daily maximum (281 / 75

NTU).

Violation Division: Water Boards **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 05-15-2001 California Water Code Citation:

Violation Description: Not reported

Violation Notes: 1Q01 effluent violation (2/26/01): Turbidity daily max (108 / 75 NTU).

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351179

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES TANK FARM (Continued)

S123511302

Site Name: Haynes Tank Farm 04-29-2004 Violation Date:

California Water Code Citation:

Not reported Violation Description:

Violation Notes: 1Q04 effluent violation (2/26/04): TSS daily maximum (192 / 150 mg/L).

Violation Division: Water Boards **NPDESWW** Violation Program: CIWQS Violation Source:

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 05-15-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q01 effluent violation 2/26/01: TSS daily max (153 / 150 mg/L).

Violation Division: Water Boards **NPDESWW** Violation Program: **CIWQS** Violation Source:

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 02-08-2005 California Water Code Citation:

Violation Description: Not reported

Violation Notes: 4Q04 effluent violation (10/20/04): Turbidity daily maximum (128 / 75

NTU).

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 02-01-2000

California Water Code Citation:

Violation Description: Not reported

Facility failed to sample and analyze for TSS in 4th quarter 1997. Violation Notes:

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 07-21-2003

California Water Code Citation:

Violation Description: Not reported

2Q03 effluent violation (4/17/03): TSS daily max (680 / 150 mg/L). Violation Notes:

Violation Division: Water Boards **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 351179

Site Name: Haynes Tank Farm 02-01-2000 Violation Date:

California Water Code Citation:

Violation Description: Not reported

Facility failed to sample and analyze for TSS in 1st quarter 1999. Violation Notes:

Violation Division: Water Boards

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES TANK FARM (Continued)

S123511302

EDR ID Number

Violation Program: NPDESWW Violation Source: CIWQS

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 02-01-2000

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Facility failed to sample and analyze for TSS in 1st quarter 1998.

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 04-27-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q05 effluent violation (1/5/05): Turbidity daily maximum (331 / 75

NTU).

Violation Division:Water BoardsViolation Program:NPDESWWViolation Source:CIWQS

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 06-08-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Deficient 2Q03 DMR: BOD not reported monthly

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 06-05-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q03 effluent violation (2/28/03): Turbidity daily max (890 / 75 NTU).

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 351179

Site Name:Haynes Tank FarmViolation Date:01-30-2003Citation:California Water Code

Violation Description: Not reported

Violation Notes: 4Q02 effluent violation (12/18/02): Turbidity daily max (240 / 75

NTU).

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 351179

Site Name: Haynes Tank Farm

Direction
Distance

Elevation Site Database(s) EPA ID Number

HAYNES TANK FARM (Continued)

S123511302

EDR ID Number

Violation Date: 04-29-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q04 effluent violation (2/26/04): Turbidity daily max (236 / 75 NTU).

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 351179

Site Name: Haynes Tank Farm Violation Date: 05-15-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q01 reporting violation (03/31/01): BOD not reported OPDE.

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-18-2000

Violations Found: No

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI

Eval Source: CIWQS

Eval General Type: Initial Site Inspection

Eval Date: 04-09-2018

Violations Found: No

Eval Type: Prerequirement inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-14-2013

Violations Found: No

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-01-2010

Violations Found: No

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI

Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-26-1996

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES TANK FARM (Continued)

S123511302

EDR ID Number

Violations Found: No

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-30-2016

Violations Found: No

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI

Eval Source: CIWQS

Eval General Type: Initial Site Inspection

Eval Date: 11-30-2016

Violations Found: No

Eval Type: Prerequirement inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Enforcement Action:

Site ID: 351179

Site Name: Haynes Tank Farm
Site Address: 6801 2ND
Site City: LONG BEACH
Site Zip: 90803
Enf Action Date: 02-07-2000

Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDNONMUNI
Enf Action Source: CIWQS

Site ID: 351179

Site Name: Haynes Tank Farm
Site Address: 6801 2ND
Site City: LONG BEACH
Site Zip: 90803
Enf Action Date: 03-01-2013

Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDNONMUNI

Enf Action Source: CIWQS

Site ID: 351179

Site Name: Haynes Tank Farm
Site Address: 6801 2ND
Site City: LONG BEACH

Site Zip: 90803

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES TANK FARM (Continued)

S123511302

EDR ID Number

Enf Action Date: 05-02-2000

Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDNONMUNI
Enf Action Source: CIWQS

Site ID: 351179

Site Name: Haynes Tank Farm
Site Address: 6801 2ND
Site City: LONG BEACH
Site Zip: 90803
Enf Action Date: 06-13-2005

Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDNONMUNI

Enf Action Source: CIWQS

Site ID: 351179

Site Name: Haynes Tank Farm
Site Address: 6801 2ND
Site City: LONG BEACH
Site Zip: 90803
Enf Action Date: 07-08-2006

Enf Action Type:

Enf Action Description:

Enf Action Notes:

Enf Action Notes:

Enf Action Notes:

Water Boards

Enf Action Program: NPDNONMUNI
Enf Action Source: CIWQS

Site ID: 351179

Site Name:Haynes Tank FarmSite Address:6801 2NDSite City:LONG BEACHSite Zip:90803

Enf Action Date: 08-01-2005

Enf Action Type: Administrative Enforcement with Penality

Enf Action Description: Administrative Enforcement with Civil Liability (Penality)
Enf Action Notes: Not reported

Enf Action Division: Water Boards
Enf Action Program: NPDNONMUNI
Enf Action Source: CIWQS

Coordinates:

Site ID: 351179

Facility Name: Haynes Tank Farm
Env Int Type Code: CIWQS_NPDE
Program ID: 266919

Coord Name: 002

Ref Point Type Desc: Monitoring Point Latitude: 33.763900 Longitude: -118.092200

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES TANK FARM (Continued)

S123511302

Site ID: 351179

Facility Name: Haynes Tank Farm Env Int Type Code: CIWQS_NPDE Program ID: 266919 Coord Name: Not reported Ref Point Type Desc: Unknown Latitude: 33.769900 -118.103240 Longitude:

A21 HAYNES GEN. REPOWERING PROJECT CA CERS S123511300

N/A

Target 6801 2ND

Property LONG BEACH, CA 90803

Site 21 of 70 in cluster A

Actual: CERS: 0 ft.

HAYNES GEN. REPOWERING PROJECT Name:

Address: 6801 2ND

LONG BEACH, CA 90803 City,State,Zip:

Site ID: 351177 CERS ID: 231393

CERS Description: NPDES Wastewater and Stormwater

Violations:

Site ID: 351177

Site Name: Haynes Gen. Repowering Project

05-07-2013 Violation Date:

Citation: California Water Code

Not reported Violation Description:

Violation Notes: 2Q12 Late report: Due 8/14/2012 Received 8/15/12, 1 day late.

Violation Division: Water Boards Violation Program: **NPDNONMUNI** CIWQS Violation Source:

Enforcement Action:

Site ID: 351177

Site Name: Haynes Gen. Repowering Project

Site Address: 6801 2ND Site City: LONG BEACH Site Zip: 90803 07-10-2013 Enf Action Date:

Notice of Violation (Water) Enf Action Type: Enf Action Description: Notice of Violation Letter (Informal)

Enf Action Notes: Not reported Enf Action Division: Water Boards UNSPEC Enf Action Program: **CIWQS** Enf Action Source:

Direction Distance

Elevation Site Database(s) EPA ID Number

A22 TANK FNAG AREANA HAYNES PLANTNA LONG BEACH FINDS 1023284259

6801 WESTMINSTER N/A

Property LONG BEACH, CA 90803

Site 22 of 70 in cluster A

Actual: 0 ft.

Target

FINDS:

Registry ID: 110065751494

Environmental Interest/Information System

STATE MASTER

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

A23 ERNS 2013039072 Target 6801 E. 2ND ST. N/A

Target 6801 E. 2ND ST.
Property LONG BEACH, CA

Site 23 of 70 in cluster A

Actual: Incident Commons: 0 ft. NRC Report #

NRC Report #: 1039072

Description of Incident: THE CALLER IS REPORTING A RELEASE OF ASBESTOS (EXACT AMOUNT IS

UNKNOWN, ROUGH ESTIMATE IS 10 LINEAR INCHES OF INSTALLATION) INTO THE ATMOSPHERE. THE CALLER STATED THAT WHILE PERFORMING RENOVATIONS AT A LOCAL POWER PLANT, ASBESTOS WAS RELEASED FROM THE BUILDING MATERIAL

(INSTALLATION).

Type of Incident: FIXED Incident Cause: OTHER

Incident Date Time: 2013-02-20 20:00:00

Incident DTG: OCCURRED
Incident Location: Not reported
Loaction Address: 6801 E. 2ND ST.
Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: LONG BEACH

Location State: CA

LOS ANGELES Location County: Location Zip: Not reported Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported

Potential Range:

Incidents:

NRC Report #: 1039072

Direction Distance Elevation

Site Database(s) **EPA ID Number**

(Continued) 2013039072

Aircraft Type: Not reported Aircraft Model: Not reported Not reported Aircraft ID: Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: POWER PLANT

Power Generating Facility:

500 MEGAWATTS Generating Capacity:

Type of Fuel: **NATURAL** NPDES: Not reported

NPDES Compliance:

Pipeline Type: Not reported

DOT Regulated: Pipeline Above Ground: **ABOVE** Exposed Underwater: Ν U Pipeline Covered:

Railroad Hotline: Not reported

Grade Crossing:

Location Subdivision: Not reported Railroad Milepost: Not reported Type Vehicle Involved: Not reported Crossing Device Type: Not reported U

Device Operational:

DOT Crossing Number: Not reported

Brake Failure:

Description of Tank: Not reported Tank Above Ground: **ABOVE** Transportable Container: Tank Regulated: U

Tank Regulated By: Not reported Tank ID: Not reported Capacity of Tank: Not reported Capacity of Tank Units: Not reported Not reported Actual Amount: Not reported **Actual Amount Units:** Platform Rig Name: Not reported Platform Letter: Not reported Not reported Location Area ID: Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Not reported Pier Dock Number: Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported Allision:

Not reported

Not reported

Type of Structure:

Structure Name:

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

(Continued) 2013039072

Structure Operational: U Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported Not reported CR Begin Date: CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Conductor Testing: Not reported **Engineer Testing:** Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported **RCL Operator Testing:** Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXX

Passenger Route: XXX
Passenger Delay: XXX

Incident Details:

NRC Report #: 1039072
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated: Not reported Who Evacuated: Not reported Radius of Evacuation: Not reported

Any Injuries: N

Number Injured: Not reported Number Hospitalized: Not reported Any Fatalities: N

Number Fatalities: Not reported Any Damages: N

Damage Amount: Not reported

Air Corridor Closed:

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: N

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Track Desc: Not reported
Track Closure Time: Not reported
Media Interest: NONE
Medium Desc: AIR

Direction
Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2013039072

Additional Medium Info: ATMOSPHERE
Body of Water: Not reported
Tributary of: Not reported

Release Secured: U

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: MATERIAL CONTAINED AND BEING SENT FOR TESTING.

State Agency on Scene:

State Agency Report Number:

Other Agency Notified:

Weather Conditions:

Air Temperature:

Wind Speed:

Wind Direction:

Not reported

Water Supply Contaminated: Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Not reported Water Temperature: Track Close Dir: Not reported Empl Fatality: Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Not reported Passenger Injuries: Not reported Occupant Fatality: **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported Not reported Additional Info: State Agency Notified: CITY OF LA

Offshore: N

Federal Agency Notified:

Sheen Size Length:

Sheen Size Width:

nearest River Mile Marker:

Sheen Size Length Units:

Sheen Size Width Units:

Duration Unit:

Release Rate Unit:

Release Rate Rate:

Not reported

Not reported

Not reported

Passengers Transferred: NO

Calls:

 NRC Report #:
 1039072

 Site ID:
 20131039072

 Date Time Received:
 2013-02-21 16:46:47

 Date Time Complete:
 2013-02-21 16:54:13

Call Type: INC

Responsible Company: CITY OF LOS ANGELES DEPT OF WATER &POWER

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Responsible Org Type: LOCAL GOVERNMENT

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2013039072

Responsible City: LOS ANGELES

Responsible State: CA

Responsible Zip: Not reported
On Behalf: Not reported
Source: TELEPHONE

Material Involved:

NRC Report #: 1039072 Chris Code: NCC

Case Number: 000000-00-0 UN Number: Not reported

Amount of Material:

Unit of Measure: UNKNOWN AMOUNT

Name of Material: ASBESTOS

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

ERNS 2009908279

Target 6801 EAST 2ND ST.
Property LONG BEACH, CA 90803

Site 24 of 70 in cluster A

Actual: 0 ft.

A24

Incident Commons:

NRC Report #: 908279

Description of Incident: ***THIS IS A DRILL*** TRANSFORMER BANK #1 LEAKED. 2000 GALLONS OF

TRANSFORMER OIL ESCAPED THE CONTAINMENT. MORE PRODUCT WAS CONTAINED, BUT THE CALLER WAS UNABLE TO PROVIDE A TOTAL QUANTITY DISCHARGED FROM

THE TRANSFORMER BANK. ***THIS IS A DRILL***

Type of Incident: FIXED

Incident Cause: EQUIPMENT FAILURE
Incident Date Time: 2009-06-11 09:10:00

Incident DTG: OCCURRED
Incident Location: Not reported
Loaction Address: 6801 EAST 2ND ST.

Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: LONG BEACH

Location State: CA

Location County: LOS ANGELES

Location Zip: 90803 Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported

EDR ID Number

N/A

Direction Distance Elevation

ation Site Database(s) EPA ID Number

(Continued) 2009908279

Potential Range: N

Incidents:

908279 NRC Report #: Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Not reported Aircraft Fuel Capacity: Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Not reported Aircraft Runway Number: Road Mile Marker: Not reported Building ID: Not reported **POWER PLANT** Type of Fixed Object:

Power Generating Facility: Y

Generating Capacity: 500+ MW
Type of Fuel: COMBUSTION
NPDES: Not reported

NPDES Compliance: U

Pipeline Type: Not reported

DOT Regulated:

Pipeline Above Ground:

Exposed Underwater:

N

Pipeline Covered:

U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Not reported

Device Operational: U

DOT Crossing Number: Not reported

Brake Failure: U
Description of Tank: Not reported
Tank Above Ground: ABOVE
Transportable Container: U

Tank Regulated: U

Tank Regulated By: Not reported Not reported Tank ID: Capacity of Tank: Not reported Capacity of Tank Units: Not reported **Actual Amount:** Not reported Not reported **Actual Amount Units:** Platform Rig Name: Not reported Platform Letter: Not reported Location Area ID: Not reported Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Pier Dock Number: Not reported Not reported Berth Slip Number: Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

(Continued) 2009908279

Allision: U

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U
Airbag Deployed: U

Date Tiem Normal Service: Not reported Not reported Service Disruption Time: Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXXConductor Testing: Not reported Not reported **Engineer Testing:** Trainman Testing: Not reported Yard Foreman Testing: Not reported **RCL** Operator Testing: Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported

Not reported

Passenger Handling: Not reported Passenger Route: XXX Passenger Delay: XXX

Incident Details:

Any Fatalities:

Unknown Testing:

NRC Report #: 908279
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated:
Who Evacuated:
Radius of Evacuation:
Any Injuries:
Number Injured:
Number Hospitalized:
Not reported
Not reported
Not reported
Not reported

Number Fatalities: Not reported

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed: N

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: N

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Track Desc: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2009908279

Not reported Track Closure Time: Media Interest: NONE LAND Medium Desc:

Additional Medium Info: **PAVEMENT & SOIL** Body of Water: Not reported Tributary of: Not reported Release Secured:

Estimated Duration of Release:

Not reported Release rate: Not reported

Desc Remedial Action: SPILL RESPONSE TEAM IS ON SCENE; MAY HIRE A CONTRACTOR IF THE SPILL

SIZE EXCEED'S FACILITY'S RESPONSE CAPABILITY

State Agency on Scene: NONE State Agency Report Number: NONE Other Agency Notified: Not reported **OVERCAST** Weather Conditions: Air Temperature: Not reported Not reported Wind Speed: Wind Direction: Not reported

Water Supply Contaminated:

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported **Empl Fatality:** Not reported Not reported Pass Fatality: Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Not reported Occupant Fatality: **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported

THIS IS A DRILL CALLER INTENDS TO NOTIFY THE CALIFORNIA OFFICE Additional Info:

Not reported

OF EMERGENCY SERVICES. ***THIS IS A DRILL***

State Agency Notified: NONE Federal Agency Notified: NONE nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported Offshore: **Duration Unit:** Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported Passengers Transferred: NO

Sheen Size Units:

Calls:

NRC Report #: 908279 Site ID: 2009908279

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2009908279

Date Time Received: 2009-06-11 12:37:20 Date Time Complete: 2009-06-11 12:44:01

Call Type: DRL

Responsible Company: CITY OF LOS ANGELES DEPT OF WATER &POWER

Responsible Org Type: LOCAL GOVERNMENT

Responsible City: LONG BEACH

Responsible State: CA Responsible Zip: 90803 On Behalf:

Source: **TELEPHONE**

Material Involved:

NRC Report #: 908279 Chris Code: OTF Case Number: 000000-00-0 **UN Number:** Not reported Amount of Material: 2000 Unit of Measure: GALLON(S)

Name of Material: OIL, MISC: TRANSFORMER

NO If Reached Water:

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

A25 HAYNES GENERATING STATION **Target 6801 WESTMINSTER AVE Property** LONG BEACH, CA 90803

CA HIST UST U001565883 **CA EMI** N/A **CA WDS CA CERS**

Site 25 of 70 in cluster A

Actual: 0 ft.

HIST UST: Name: HAYNES GENERATING STATION

6801 WESTMINSTER AVE Address: City,State,Zip: LONG BEACH, CA 90803

File Number: Not reported URL: Not reported Region: STATE 00000064907 Facility ID: Facility Type: Other

Other Type: WATER/ELECTRIC UTILI Contact Name: KENNETH L. BOSWORTH

Telephone: 2134812574

Owner Name: DEPARTMENT OF WATER AND POWER

Owner Address: 111 N. HOPE STREET Owner City, St, Zip: LOS ANGELES, CA 90012

Total Tanks: 0026

Tank Num: 001 0191/DIESE Container Num: Year Installed: 1960 00007200 Tank Capacity: Tank Used for: **PRODUCT** Type of Fuel: DIESEL Container Construction Thickness: Not reported Leak Detection: Not reported

Tank Num: 002 Map ID MAP FINDINGS
Direction

Direction Distance Elevation

vation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

Container Num: 0192/FO TR
Year Installed: 1961
Tank Capacity: 00013114
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003

Container Num: 0193/GASOL
Year Installed: 1960
Tank Capacity: 00007000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

004 Tank Num: 0194/OL SI Container Num: Year Installed: 1962 Tank Capacity: 00004700 Tank Used for: WASTE Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: None

Tank Num: 005

Container Num: 0195/RETAR
Year Installed: 1976
Tank Capacity: 00500000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

006 Tank Num: Container Num: 0196/SKIM Year Installed: 1961 00000400 Tank Capacity: Tank Used for: WASTE Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: None

007 Tank Num: 0197/SKIM Container Num: Year Installed: 1963 Tank Capacity: 00001500 Tank Used for: WASTE Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: None

 Tank Num:
 008

 Container Num:
 0198/SKIM

 Year Installed:
 1972

 Tank Capacity:
 00001500

U001565883

Direction Distance Elevation

ation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

009 Tank Num: 0199/SKIM Container Num: Year Installed: 1972 Tank Capacity: 00001500 Tank Used for: WASTE Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: None

Tank Num: 010

Container Num: 0200/U1 CO
Year Installed: 1961
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: 011

Container Num: 0201/U1 CO
Year Installed: 1961
Tank Capacity: 00003200
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: 012 Container Num: 0202/U 1 W Year Installed: 1974 Tank Capacity: 00005000 Tank Used for: **PRODUCT** Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: Not reported

Tank Num: 013 Container Num: 0203/U 2 Year Installed: 1961 Tank Capacity: 00000500 Tank Used for: **PRODUCT** Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: None

Leak Detection: Non

Tank Num: 014
Container Num: 0204/U3 CO
Year Installed: 1962
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported

U001565883

Direction Distance Elevation

on Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

U001565883

EDR ID Number

Leak Detection: Not reported

015 Tank Num: Container Num: 0205/U 4 C Year Installed: 1962 Tank Capacity: 00000500 Tank Used for: **PRODUCT** Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: Not reported

Tank Num: 016 0206/U 4 W Container Num: Year Installed: 1978 Tank Capacity: 00004000 Tank Used for: **PRODUCT** Not reported Type of Fuel: Container Construction Thickness: Not reported Leak Detection: None

Tank Num: 017
Container Num: 0207/U5 CO

Year Installed: 1963
Tank Capacity: 00002500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported

Leak Detection: None

Tank Num: 018 Container Num: 0208/U 5&6 Year Installed: 1965 Tank Capacity: 00015000 Tank Used for: **PRODUCT** Not reported Type of Fuel: Container Construction Thickness: Not reported Leak Detection: Not reported

Tank Num: 019
Container Num: 0209/U1-4F
Year Installed: 1961
Tank Capacity: 00003500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported

Leak Detection: None

Tank Num: 020
Container Num: 0210/U2 CO
Year Installed: 1961
Tank Capacity: 00003200
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported

Leak Detection: None

Tank Num: 021

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

U001565883

EDR ID Number

Container Num: 0211/U2 WS
Year Installed: 1976
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 022 Container Num: 0212/U3 CO Year Installed: 1963 00003500 Tank Capacity: Tank Used for: **PRODUCT** Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: Not reported

Tank Num: 023 0213/U5&6 Container Num: Year Installed: 1963 Tank Capacity: 00003000 **PRODUCT** Tank Used for: Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: None

Tank Num: 024 Container Num: 0214/U6 CO Year Installed: 1964 Tank Capacity: 00002500 Tank Used for: **PRODUCT** Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: None

025 Tank Num: Container Num: 0215/USED Year Installed: 1962 00004000 Tank Capacity: Tank Used for: WASTE Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: None

Tank Num: 026
Container Num: 0216/WATER
Year Installed: 1962
Tank Capacity: 00003800
Tank Used for: PRODUCT

Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

EMI:

Name: LA CITY, DWP HAYNES STM PLT (E

Address: 6801 WESTMINSTER AV City, State, Zip: LONG BEACH, CA 90803

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

U001565883

EDR ID Number

 Year:
 1987

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 800074

 Air District Name:
 SC

 SIC Code:
 4911

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: 186
Reactive Organic Gases Tons/Yr: 101
Carbon Monoxide Emissions Tons/Yr: 281
NOX - Oxides of Nitrogen Tons/Yr: 2142
SOX - Oxides of Sulphur Tons/Yr: 688
Particulate Matter Tons/Yr: 109
Part. Matter 10 Micrometers and Smllr Tons/Yr:107

Name: LA CITY, DWP HAYNES STM PLT (E

Address: 6801 WESTMINSTER AV
City, State, Zip: LONG BEACH, CA 90803

 Year:
 1990

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 800074

 Air District Name:
 SC

 SIC Code:
 4911

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: 134
Reactive Organic Gases Tons/Yr: 71
Carbon Monoxide Emissions Tons/Yr: 211
NOX - Oxides of Nitrogen Tons/Yr: 1166
SOX - Oxides of Sulphur Tons/Yr: 366
Particulate Matter Tons/Yr: 74
Part. Matter 10 Micrometers and Smllr Tons/Yr:73

Name: LA CITY, DWP HAYNES GENERATING

Address: 6801 WESTMINSTER AV
City,State,Zip: LONG BEACH, CA 90803

 Year:
 1995

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 800074

 Air District Name:
 SC

 SIC Code:
 4911

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: 369
Reactive Organic Gases Tons/Yr: 156
Carbon Monoxide Emissions Tons/Yr: 257
NOX - Oxides of Nitrogen Tons/Yr: 1105
SOX - Oxides of Sulphur Tons/Yr: 14
Particulate Matter Tons/Yr: 42
Part. Matter 10 Micrometers and Smllr Tons/Yr:41

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

U001565883

Name: LA CITY, DWP HAYNES GENERATING

6801 WESTMINSTER AVE Address: City,State,Zip: LONG BEACH, CA 90803

1996 Year: County Code: 19 Air Basin: SC 800074 Facility ID: Air District Name: SC SIC Code:

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: 237

Reactive Organic Gases Tons/Yr: 100 Carbon Monoxide Emissions Tons/Yr: 161 NOX - Oxides of Nitrogen Tons/Yr: 417 SOX - Oxides of Sulphur Tons/Yr: 9 27 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:27

Name: LA CITY, DWP HAYNES GENERATING

Address: 6801 WESTMINSTER AV City, State, Zip: LONG BEACH, CA 90803

Year: 1997 County Code: 19 Air Basin: SC Facility ID: 800074 Air District Name: SC SIC Code: 4911

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 86 Reactive Organic Gases Tons/Yr: 37 62 Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 388 SOX - Oxides of Sulphur Tons/Yr: 4 Particulate Matter Tons/Yr: 11 Part. Matter 10 Micrometers and Smllr Tons/Yr:11

LA CITY, DWP HAYNES GENERATING Name:

6801 WESTMINSTER AV Address: City, State, Zip: LONG BEACH, CA 90803

Year: 1998 County Code: 19 SC Air Basin: Facility ID: 800074 Air District Name: SC SIC Code: 4911

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: 91 Reactive Organic Gases Tons/Yr: 39 Carbon Monoxide Emissions Tons/Yr: 62 NOX - Oxides of Nitrogen Tons/Yr: 388 SOX - Oxides of Sulphur Tons/Yr: 4

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

U001565883

EDR ID Number

Particulate Matter Tons/Yr: 11
Part. Matter 10 Micrometers and Smllr Tons/Yr:11

Name: LA CITY, DWP HAYNES GENERATING

Address: 6801 WESTMINSTER AV
City, State, Zip: LONG BEACH, CA 90803

 Year:
 1999

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 800074

 Air District Name:
 SC

 SIC Code:
 4911

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: 86
Reactive Organic Gases Tons/Yr: 37
Carbon Monoxide Emissions Tons/Yr: 62
NOX - Oxides of Nitrogen Tons/Yr: 388
SOX - Oxides of Sulphur Tons/Yr: 4
Particulate Matter Tons/Yr: 11
Part. Matter 10 Micrometers and Smllr Tons/Yr:11

Name: LA CITY, DWP HAYNES GENERATING

Address: 6801 WESTMINSTER AV
City,State,Zip: LONG BEACH, CA 90803

 Year:
 2000

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 800074

 Air District Name:
 SC

 SIC Code:
 4911

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: 86
Reactive Organic Gases Tons/Yr: 37
Carbon Monoxide Emissions Tons/Yr: 62
NOX - Oxides of Nitrogen Tons/Yr: 388
SOX - Oxides of Sulphur Tons/Yr: 4
Particulate Matter Tons/Yr: 11
Part. Matter 10 Micrometers and Smllr Tons/Yr:11

Name: LA CITY, DWP HAYNES GENERATING STATION

Address: 6801 WESTMINSTER AVE
City, State, Zip: LONG BEACH, CA 90803

 Year:
 2001

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 800074

 Air District Name:
 SC

 SIC Code:
 4911

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: B
Total Organic Hydrocarbon Gases Tons/Yr: 471
Reactive Organic Gases Tons/Yr: 200

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

U001565883

Carbon Monoxide Emissions Tons/Yr: 340 528 NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: 19 Particulate Matter Tons/Yr: 57 Part. Matter 10 Micrometers and Smllr Tons/Yr:57

LA CITY, DWP HAYNES GENERATING Name:

Address: 6801 WESTMINSTER AV LONG BEACH, CA 90803 City, State, Zip:

Year: 2009 County Code: 19 Air Basin: SC 800074 Facility ID: Air District Name: SC SIC Code: 4931

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 197.21191981898701 Reactive Organic Gases Tons/Yr: 46.018537999999999

Carbon Monoxide Emissions Tons/Yr: 133.59357 NOX - Oxides of Nitrogen Tons/Yr: 109.00291

SOX - Oxides of Sulphur Tons/Yr: 7.3902890000000001 Particulate Matter Tons/Yr: 55.547419400000003 Part. Matter 10 Micrometers and Smllr Tons/Yr:55.486115105419998

Name: LA CITY, DWP HAYNES GENERATING

Address: 6801 WESTMINSTER AV City, State, Zip: LONG BEACH, CA 90803

2010 Year: County Code: 19 Air Basin: SC Facility ID: 800074 Air District Name: SC SIC Code: 4931

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 199.521082680006 Reactive Organic Gases Tons/Yr: 40.421210000000002 Carbon Monoxide Emissions Tons/Yr: 72.547250000000005 NOX - Oxides of Nitrogen Tons/Yr: 105.13943999999999

SOX - Oxides of Sulphur Tons/Yr: 7.25223 Particulate Matter Tons/Yr: 42.57488

Part. Matter 10 Micrometers and Smllr Tons/Yr:42.495450863999999

Name: LA CITY, DWP HAYNES GENERATING

Address: 6801 WESTMINSTER AV City, State, Zip: LONG BEACH, CA 90803

2011 Year: County Code: 19 Air Basin: SC Facility ID: 800074 Air District Name: SC SIC Code: 4931

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

U001565883

EDR ID Number

Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 159.92242179 Reactive Organic Gases Tons/Yr: 37.54745 Carbon Monoxide Emissions Tons/Yr: 194.23384 NOX - Oxides of Nitrogen Tons/Yr: 102.51095 SOX - Oxides of Sulphur Tons/Yr: 6.04231 Particulate Matter Tons/Yr: 41.77648 Part. Matter 10 Micrometers and Smllr Tons/Yr:41.723535612

WDS:

Name: HAYNES GENERATING STATION

Address: 6801 Westminster Ave

City: LONG BEACH

Facility ID: Los Angeles River 193500002

Facility Type: Other - Does not fall into the category of Municipal/Domestic,

Industrial, Agricultural or Solid Waste (Class I, II or III)

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CA0000353 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion: 4

Facility Telephone: 2133674354 Facility Contact: Rey Reyes

Agency Name: LOS ANGELES CITY OF DWP

Agency Address:
Agency City, St, Zip:
Agency Contact:
Agency Telephone:
Agency Type:
SIC Code:
SIC Code 2:

Agency Address:
Los Angeles 90012
Not reported
City
SIT Agency Type:
Los Angeles 90112
Not reported
Not reported

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to

water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Primary Waste: CONTAC Waste Type2: Not reported

Waste2: Cooling Water: Contact

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to

water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Secondary Waste: Not reported Secondary Waste Type: Not reported Design Flow: 1014 Baseline Flow: 1010

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

Treat To Water: Major Threat to Water Quality. A violation could render unusable a

ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to

toxic substances.

Complexity: Category A - Any major NPDES facility, any non-NPDES facility

(particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

U001565883

EDR ID Number

disposal site. Includes any small-volume complex facility

(particularly those with toxicwastes) with numerous discharge points,

leak detection systems or ground water monitoring wells.

Name: HAYNES GENERATING STATION

Address: 6801 Westminster Ave

City: LONG BEACH

Facility ID: Los Angeles River 196100104

Facility Type: Other - Does not fall into the category of Municipal/Domestic,

Industrial, Agricultural or Solid Waste (Class I, II or III)

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAG994004 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion: 4

Facility Telephone: 2133674354 Facility Contact: Rey Reyes

Agency Name: LOS ANGELES CITY OF DWP

Agency Address: 111 N. Hope St.
Agency City, St, Zip: Los Angeles 90012
Agency Contact: Not reported
Agency Type: City
SIC Code: 4911
SIC Code 2: Not reported

Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain

nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid

waste).

Primary Waste: MISCEL Waste Type2: Not reported

Waste2: Miscellaneous (Includes wastes from dewatering, recreational lake

overflow, swimming pool wastes, water ride wastewater, ground water

seepage and other wastes of this type)

Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain

nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid

waste).

Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 1
Baseline Flow: 1

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

Treat To Water: 0

Complexity: Not reported

CERS:

Name: HAYNES GENERATING STATION
Address: 6801 WESTMINSTER AVENUE
City,State,Zip: LONG BEACH, CA 90803-4324

 Site ID:
 471903

 CERS ID:
 110032907362

CERS Description: US EPA Air Emission Inventory System (EIS)

Direction Distance Elevation

vation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

U001565883

EDR ID Number

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: ENGRY CONTRL CTR
Entity Title: LOAD DISPATCHER

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: LEIZL R LONTOK
Entity Title: Not reported

Affiliation Address: 111 N HOPE STREETROOM 1050

Affiliation City: LOSANGELES

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact Entity Name: MARK J SEDLACEK

Entity Title: DIRECTOR OF ENVIRONMENTAL AFFAIRS
Affiliation Address: 111 NORTH HOPE STREETROOM 1050

Affiliation City: LOSANGELES

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: BRUCE M MOORE
Entity Title: AIR QUALITY MANAGER

Affiliation Address: 111 NORTH HOPE STREETROOM 1050

Affiliation City: LOSANGELES

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: **Environmental Contact Entity Name: CHARLI DONG** Entity Title: PLANT MANAGER Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Not reported Affiliation Phone:

Affiliation Type Desc: Environmental Contact Entity Name: IAN D GUTHRIE

Entity Title: ENVIRONMENTAL CONTACT

Affiliation Address: 6801 2ND STREET
Affiliation City: LONGBEACH

Affiliation State: CA

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

U001565883

EDR ID Number

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact Entity Name: JONATHAN BOYCE

Entity Title: ELECTRICAL SERVICE MANAGER

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner

Entity Name: LA DEPT OF WATER AND PWR

Entity Title: OWNER

Affiliation Address: 111 N HOPE ST RM 1050

Affiliation City: LOSANGELES

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Entity Name: DAT M QUACH

Entity Title: AIR QUALITY MANAGER

Affiliation Address: 111 NORTH HOPE STREETROOM 1050

Affiliation City: LOSANGELES

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Operator

Entity Name: LOS ANGELES DEPT OF WATER AND PWR

Entity Title: OPERATOR

Affiliation Address: 111 N HOPE ST RM 1050

Affiliation City: LOSANGELES

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Entity Name: ANH TUAN LE Entity Title: Not reported Affiliation Address: 6801 2ND STREET Affiliation City: LONGBEACH Affiliation State: Not reported Not reported Affiliation Country: Affiliation Zip: Not reported Affiliation Phone: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

A26 ERNS 2013042064
Target 6801 EAST 2ND STREET N/A

Target 6801 EAST 2ND STREET
Property LONG BEACH, CA

Site 26 of 70 in cluster A

Actual: Incident Commons: 0 ft. NRC Report #:

ft. NRC Report #: 1042064

Description of Incident: CALLER REPORTED THAT A STEAM AUGUR HEADER HAD A STEAM LEAK THAT

RELEASED ASBESTOS IN A 20'X20' AREA.

Type of Incident: FIXED

Incident Cause: EQUIPMENT FAILURE
Incident Date Time: 2013-03-25 12:13:00
Incident DTG: OCCURRED

Incident DTG: OCCURRED Incident Location: Not reported

Loaction Address: 6801 EAST 2ND STREET

Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: LONG BEACH

Location State: CA

LOS ANGELES Location County: Location Zip: Not reported Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Not reported Long Sec: Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported

Potential Range: N

Incidents:

NRC Report #: 1042064 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: OTHER Power Generating Facility: Ν

Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported

NPDES Compliance: U

Pipeline Type: Not reported

DOT Regulated: U

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

(Continued) 2013042064

Pipeline Above Ground: ABOVE
Exposed Underwater: N
Pipeline Covered: U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Not reported

Device Operational: U

DOT Crossing Number: Not reported

Brake Failure: U

Description of Tank:

Tank Above Ground:

Transportable Container:

Tank Regulated:

Not reported
ABOVE
U

U

U

Tank Regulated By: Not reported Tank ID: Not reported Capacity of Tank: Not reported Capacity of Tank Units: Not reported Actual Amount: Not reported **Actual Amount Units:** Not reported Platform Rig Name: Not reported Platform Letter: Not reported Location Area ID: Not reported Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Pier Dock Number: Not reported Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Allision:

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U
Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported Sub Part C Testing Req: XXX Conductor Testing: Not reported **Engineer Testing:** Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported RCL Operator Testing: Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2013042064

Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXX Passenger Delay: XXX

Incident Details:

NRC Report #: 1042064
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated: Not reported Who Evacuated: Not reported Radius of Evacuation: Not reported

Any Injuries: N

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities: N

Number Fatalities: Not reported

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed: N

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: N

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Track Desc: Not reported
Track Closure Time: Not reported
Media Interest: NONE
Medium Desc: AIR

Additional Medium Info:

Body of Water:

Tributary of:

Release Secured:

Not reported

Not reported

Y

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: CREW WET AND BARRICADED THE AREA.

State Agency on Scene:
State Agency Report Number:
Other Agency Notified:
Weather Conditions:
Wind Speed:
Wind Direction:
Not reported
UNKNOWN
Not reported
Not reported
Not reported
Not reported

Water Supply Contaminated: L

Sheen Size:

Sheen Color:

Direction of Sheen Travel:
Sheen Odor Description:

Wave Condition:

Not reported
Not reported
Not reported
Not reported
Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2013042064

Current Speed: Not reported Not reported **Current Direction:** Water Temperature: Not reported Track Close Dir: Not reported **Empl Fatality:** Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported Additional Info: Not reported State Agency Notified: Not reported Federal Agency Notified: Not reported nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported Offshore: **Duration Unit:** Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported Passengers Transferred: NO

Calls:

NRC Report #: 1042064 Site ID: 20131042064

Date Time Received: 2013-03-25 15:47:39 Date Time Complete: 2013-03-25 15:51:20

Call Type: INC

Responsible Company: LA DEPARTMENT OF WATER AND POWER

Responsible Org Type: PUBLIC UTILITY Responsible City: PUBLIC UTILITY LOS ANGELES

Responsible State: CA
Responsible Zip: 90012
On Behalf: Not reported
Source: TELEPHONE

Material Involved:

NRC Report #: 1042064 Chris Code: NCC

Case Number: 000000-00-0
UN Number: Not reported

Amount of Material:

Unit of Measure: UNKNOWN AMOUNT

Name of Material: ASBESTOS

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

A27 LA DEPARTMENT WATER & POWER **CA HWP** S108749975 **Target** 6801 E 2ND ST WESTMINSTER AVE N/A

LONG BEACH, CA 90803 **Property**

Site 27 of 70 in cluster A

HWP: Actual: 0 ft.

LA DEPARTMENT WATER & POWER Name: Address: 6801 E 2ND ST WESTMINSTER AVE

City,State,Zip: LONG BEACH, CA 908030000

EPA Id: CAD000633248 Cleanup Status: PROTECTIVE FILER

0 Latitude: Longitude: 0

Facility Type: Historical - Non-Operating

Facility Size: Not reported Team: Not reported Supervisor: Not reported Site Code: Not reported Assembly District: Not reported Senate District: Not reported Public Information Officer: Not reported Public Information Officer: Not reported

Activities:

EPA Id: CAD000633248

Facility Type: Historical - Non-Operating SURFSTR1, SURFTRT1 Unit Names:

Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)

Actual Date: 05/28/1985

CAD000633248 EPA Id:

Historical - Non-Operating Facility Type: Unit Names: SURFSTR1, SURFTRT1

Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)

Actual Date: 06/14/1984

FINDS A28 HAYNES TANK FARM TANKS A-J 1023279701 N/A

6801 2ND **Target**

LONG BEACH, CA 90803 **Property**

Site 28 of 70 in cluster A

FINDS: Actual:

0 ft.

110065702528 Registry ID:

Environmental Interest/Information System STATE MASTER

> Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Direction Distance

Elevation Site Database(s) **EPA ID Number**

A29 LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARC **CA CERS** S123511410 N/A

Target 6801 2ND

LONG BEACH, CA 90803 **Property**

Site 29 of 70 in cluster A

Actual: CERS: 0 ft.

LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARCH FACILITY Name:

Address: 6801 2ND

City,State,Zip: LONG BEACH, CA 90803

Site ID: 351675 CERS ID: 238545

CERS Description: NPDES Wastewater and Stormwater

Violations:

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 08-05-2008

California Water Code Citation:

Violation Description: Not reported

Violation Notes: 2Q 08 Effluent Violation (05/22/08): Cu Monthly Average (8.44 / 3.1

ug/L).

Violation Division: Water Boards **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 08-05-2008

California Water Code Citation:

Violation Description: Not reported

Violation Notes: 4Q 07 Effluent Violation (10/11/07): Cu Daily Max (5.63 / 4.8 ug/L).

Violation Division: Water Boards **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

01-11-2007 Violation Date: Citation: California Water Code

Violation Description: Not reported

2Q 06 Effluent Violation (06/15/06): Cu Monthly Average (11 / 3.1 Violation Notes:

ug/L).

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 01-12-2007

California Water Code Citation: Violation Description: Not reported

Violation Notes: 3Q 06 Effluent Violation (08/31/06): Cu Monthly Average (3.2 / 3.1

ug/L).

Violation Division: Water Boards **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARCH FACILITY (Continued)

S123511410

Violation Date: 11-05-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q05 monitoring report due 4/15/05 was received 320 days late on

3/1/06.

Violation Division: Water Boards **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

01-11-2007 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 2Q 06 Reporting Violation (06/30/06): No perjury statement.

Violation Division: Water Boards **NPDESWW** Violation Program: **CIWQS** Violation Source:

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 01-11-2007

California Water Code Citation:

Violation Description: Not reported

Violation Notes: 2Q 06 Effluent Violation (06/15/06): Cu Daily Max (11 / 4.8 ug/L).

Water Boards Violation Division: Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 12-09-2005

California Water Code Citation:

Violation Description: Not reported

3Q05 reporting violation (09/30/05) missing perjury statement Violation Notes:

Violation Division: Water Boards **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

08-05-2008 Violation Date:

Citation: California Water Code

Violation Description: Not reported

2Q 08 Effluent Violation (06/12/08): Cyanide Daily Max (7 / 1 ug/L). Violation Notes:

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 07-09-2009

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q09 Effluent Violation (02/01/09): pH max (8.61 / 8.5 pH units max).

Violation Division: Water Boards Violation Program: **NPDESWW**

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARCH FACILITY (Continued)

S123511410

Violation Source: **CIWQS**

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 08-05-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q 07 Effluent Violation (10/11/07): Cu Monthly Average (5.63 / 3.1

ug/L).

Violation Division: Water Boards Violation Program: **NPDESWW** CIWQS Violation Source:

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 08-05-2008

California Water Code Citation:

Violation Description: Not reported

Violation Notes: 2Q 08 Effluent Violation (05/22/08): Cu Daily Max (8.44 / 4.8 ug/L).

Violation Division: Water Boards **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID:

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 12-09-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 2Q05 reporting violation (06/30/05) missing perjury statement

Water Boards Violation Division: **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID:

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 01-12-2007

California Water Code Citation:

Violation Description: Not reported

3Q 06 Effluent Violation (07/18/06): Cu Daily Max (15 / 4.8 ug/L). Violation Notes:

Violation Division: Water Boards Violation Program: **NPDESWW CIWQS** Violation Source:

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 08-05-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q 06 Effluent Violation (12/05/06): TSS Monthly Average (105 / 50

mg/L).

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID:

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 08-05-2008

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARCH FACILITY (Continued)

S123511410

Citation: California Water Code

Violation Description: Not reported

3Q 07 Effluent Violation (07/12/07): TSS Daily Max (126 / 75 mg/L). Violation Notes:

Water Boards Violation Division: Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 01-11-2007

California Water Code Citation:

Violation Description: Not reported

2Q 06 Effluent Violation (06/15/06): Ni Monthly Average (48 / 8.2 Violation Notes:

ug/L).

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 05-02-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q 08 Effluent Violation (02/29/08): TSS Monthly Average (59 / 50

mg/L).

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 01-12-2007

California Water Code Citation:

Violation Description: Not reported

3Q 06 Reporting Violation (09/30/06): No perjury statement. Violation Notes:

Violation Division: Water Boards **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 01-12-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 3Q 06 Effluent Violation (07/27/06): TSS Monthly Average (54 / 50

mg/L).

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID:

Site Name: Long Beach Prototype Seawater Desalination Research Facility

11-05-2008 Violation Date:

California Water Code Citation:

Violation Description: Not reported

3Q08 Effluent Violation (7/31/08): CN DM (9 / 1 ug/L). Violation Notes:

Violation Division: Water Boards

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARCH FACILITY (Continued)

S123511410

Violation Program: **NPDESWW CIWQS** Violation Source:

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

08-05-2008 Violation Date:

Citation: California Water Code

Violation Description: Not reported

3Q 07 Effluent Violation (07/12/07): TSS Monthly Average (67 / 50 Violation Notes:

Violation Division: Water Boards **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID:

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 10-20-2009

California Water Code Citation:

Violation Description: Not reported

2Q09 Reporting 06/30/09 (Flow, pH and Temperature not reported daily Violation Notes:

for month of June; only one same taken on 06/04/09)

Violation Division: Water Boards **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 03-01-2006

Citation: California Water Code

Violation Description: Not reported

4Q05 reporting violation (12/31/05) missing perjury statement Violation Notes:

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 08-05-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q 07 Effluent Violation (10/11/07): Ni Monthly Average (9.77 / 8.2

ug/L).

Water Boards Violation Division: NPDESWW Violation Program: Violation Source: **CIWQS**

Site ID:

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 08-05-2008 California Water Code Citation:

Violation Description: Not reported

Violation Notes: 4Q 06 Effluent Violation (12/05/06): TSS Daily Max (105 / 75 mg/L).

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351675

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARCH FACILITY (Continued)

S123511410

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 05-26-2010 California Water Code Citation:

Not reported Violation Description:

1Q2010 Reporting 2/28/10 Oil & Grease, BOD, Setteable Soilds, and Violation Notes:

Ammonia not reported monthly

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351675

Long Beach Prototype Seawater Desalination Research Facility Site Name:

Violation Date: 01-12-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 3Q 06 Effluent Violation (07/31/06): Cu Monthly Average (8.2 / 3.1

ug/L).

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351675

Long Beach Prototype Seawater Desalination Research Facility Site Name:

Violation Date: 08-05-2008 Citation: California Water Code

Violation Description: Not reported

Violation Notes: 2Q 08 Effluent Violation (05/22/08): Ni Monthly Average (9.01 / 8.2

ug/L).

Violation Division: Water Boards **NPDESWW** Violation Program: CIWQS Violation Source:

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 12-03-2007

California Water Code Citation:

Violation Description: Not reported

Violation Notes: 2Q 07 Effluent Violation (04/11/07): Copper monthly average (3.77 /

3.1 ug/L).

Water Boards Violation Division: **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 10-20-2009

California Water Code Citation:

Violation Description: Not reported

2Q09 Reporting 05/31/09 (Flow, pH and Temperature not reported daily Violation Notes:

for month of May; only one same taken on 05/07/09)

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID:

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 08-06-2008

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARCH FACILITY (Continued)

S123511410

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 2Q 08 Effluent Violation (05/31/08): TSS Monthly Average (51 / 50

mg/L).

Violation Division: Water Boards **NPDESWW** Violation Program: **CIWQS** Violation Source:

Site ID:

Site Name: Long Beach Prototype Seawater Desalination Research Facility

01-12-2007 Violation Date:

California Water Code Citation:

Violation Description: Not reported

Violation Notes: 3Q 06 Reporting Violation (09/30/06): TSS not reported monthly for

September.

Violation Division: Water Boards Violation Program: **NPDESWW CIWQS** Violation Source:

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Violation Date: 10-20-2009

California Water Code Citation:

Violation Description: Not reported

2Q09 Reporting 04/30/09 (Flow, pH and Temperature not reported daily Violation Notes:

for month of April; only one same taken on 04/10/09)

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Enforcement Action:

Site ID:

Site Name: Long Beach Prototype Seawater Desalination Research Facility

6801 2ND Site Address: LONG BEACH Site City: Site Zip: 90803 Enf Action Date: 08-03-2010

Enf Action Type: Administrative Enforcement with Penality

Enf Action Description: Administrative Enforcement with Civil Liability (Penality)

Enf Action Notes: Not reported Water Boards Enf Action Division: Enf Action Program: **UNSPEC** Enf Action Source: **CIWQS**

Site ID: 351675

Site Name: Long Beach Prototype Seawater Desalination Research Facility

Site Address: 6801 2ND LONG BEACH Site City: Site Zip: 90803 Enf Action Date: 09-15-2008

Enf Action Type: Administrative Enforcement with Penality

Enf Action Description: Administrative Enforcement with Civil Liability (Penality)

Enf Action Notes: Not reported Enf Action Division: Water Boards UNSPEC Enf Action Program: Enf Action Source: CIWQS

Direction Distance

Elevation Site Database(s) EPA ID Number

LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARCH FACILITY (Continued)

S123511410

EDR ID Number

Coordinates:

Site ID: 351675

Facility Name: Long Beach Prototype Seawater Desalination Research Facility

Env Int Type Code: CIWQS_NPDE
Program ID: 238545
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 33.753060
Longitude: -118.097220

A30 GROOME INDUSTRIAL SERVICE

CA CHMIRS \$106800499

Target 6801 E 2ND ST CA HAZNET N/A

Property LONG BEACH, CA 90803 CA WDS

Site 30 of 70 in cluster A

Actual: CHMIRS: 0 ft. Name:

Name: Not reported Address: 6801 EAST 2ND STREET

City,State,Zip: LONG BEACH, CA

City, State, Zip:

OES Incident Number:

OES Incident Number:

OES notification:

OF/14/2016

OES Date:

OES Time:

Not reported

Date Completed:

Property Use:

Agency Id Number:

Agency Incident Number:

Not reported

Not reported

Not reported

Not reported

Not reported

Agency Incident Number: Time Notified: Not reported Time Completed: Not reported Surrounding Area: Not reported Not reported Estimated Temperature: 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 Not reported Vehicle Make/year: Not reported Vehicle License Number: 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: Yes Waterway: Storm drain Spill Site: Other Cleanup Bv: Unknown Containment: Not reported What Happened: Not reported Not reported Type:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GROOME INDUSTRIAL SERVICE (Continued)

S106800499

Measure: Not reported Not reported Other: **PETROLEUM** Type: Measure: Gal(s) Other: Not reported Date/Time: 920 2016 Year: Agency: **NRC** Incident Date: 07/14/2016

Admin Agency: Long Beach Fire Department

Not reported Amount: Contained: Yes Site Type: Storm drain E Date: Not reported Substance: Oil, other Quantity Released: 500 Unknown: Not reported

Substance #2: Not reported Substance #3: Not reported Evacuations: Not reported Number of Injuries: Not reported Number of Fatalities: Not reported

#1 Pipeline: No #2 Pipeline: No #3 Pipeline: No #1 Vessel >= 300 Tons: No #2 Vessel >= 300 Tons: Nο #3 Vessel >= 300 Tons: No Evacs: No Injuries: No Fatals: No

Comments: Not reported

Description: Per NRC #1153342, "Caller reported that a pump

broke discharging 500 gallons of oil into a storm drain on the premises." TYPE OF OBJECT: Power plant. BODY OF WATER: Storm drain containment.

REMEDIAL ACTIONS: Response mode. RELEASE SECURED:

Yes. Th

HAZNET:

GROOME INDUSTRIAL SERVICE Name:

Address: 6801 E 2ND ST

City, State, Zip: LONG BEACH, CA 908034324

Year: 2015

GEPAID: CAC002797149 **BOB BLUE** Contact: Telephone: 2014456100 Mailing Name: Not reported 6801 E 2ND ST Mailing Address:

LONG BEACH, CA 908034324 Mailing City, St, Zip:

Gen County: Los Angeles TSD EPA ID: CAD044429835 TSD County: Los Angeles 30.45 Tons:

CA Waste Code: 135-Unspecified aqueous solution

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

MAP FINDINGS Map ID Direction

Distance

Elevation Site **EPA ID Number** Database(s)

GROOME INDUSTRIAL SERVICE (Continued)

S106800499

EDR ID Number

Facility County: Los Angeles

WDS:

Name: HAYNES GENERATING STATION

Address: 6801 E 2nd St LONG BEACH City: Facility ID: 4 191019059

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:

Facility Telephone: 2133671339 Facility Contact: Bob Krivak

LOS ANGELES DEPT WATER & POWER Agency Name:

Agency Address: 111 N Hope St Rm 1213 Agency City, St, Zip: Los Angeles 90012 Susan M Damron Agency Contact: Agency Telephone: 2133670279

Agency Type: SIC Code: 4911 SIC Code 2: Not reported Primary Waste Type: Not reported Not reported Primary Waste: Not reported Waste Type2: Waste2: Not reported Primary Waste Type: Not reported Secondary Waste: Not reported Secondary Waste Type: Not reported Design Flow: 0

Baseline Flow:

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 thosewho 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.

Direction Distance

Elevation Site Database(s) EPA ID Number

A31 HAYNES TANK FARM CA NPDES S121451877
Target 6801 EAST 2ND STREET N/A

Property LONG BEACH, CA 90803

Site 31 of 70 in cluster A

Actual: NPDES: 0 ft. Name

Name: HAYNES TANK FARM
Address: 6801 EAST 2ND STREET
City, State, Zip: LONG BEACH, CA 90803

Facility Status: Historical NPDES Number: CA0057649

 Region:
 4

 Agency Number:
 26198

 Regulatory Measure ID:
 378464

 Place ID:
 266919

 Order Number:
 R4-2011-0191

 WDID:
 4B190106007

 Regulatory Measure Type:
 NPDES Permits

 Program Type:
 NPDNONMUNIPRCS

Adoption Date Of Regulatory Measure: 12/08/2011
Effective Date Of Regulatory Measure: 01/07/2012
Termination Date Of Regulatory Measure: 05/31/2018
Expiration Date Of Regulatory Measure: 11/10/2016

Discharge Address: 111 North Hope Street 1213
Discharge Name: Los Angeles City DWP

Discharge City: Los Angeles Discharge State: CA Discharge Zip: 90012 Status: Not reported Status Date: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CA0057649 Status: Active Agency Number: 26198 Region: Regulatory Measure ID: 378464 R4-2011-0191 Order Number: Regulatory Measure Type: **NPDES Permits** Place ID: 266919 WDID: 4B190106007 Program Type: **NPDNONMUNIPRCS**

Adoption Date Of Regulatory Measure: 12/08/2011
Effective Date Of Regulatory Measure: 01/07/2012
Expiration Date Of Regulatory Measure: 11/10/2016
Termination Date Of Regulatory Measure: Not reported

Discharge Name: Los Angeles City DWP
Discharge Address: 111 North Hope Street 1213

Discharge City:
Discharge State:
CA
Discharge Zip:
Received Date:
Processed Date:
Not reported
Not reported
Status:
Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

HAYNES TANK FARM (Continued)

S121451877

EDR ID Number

Status Date: Not reported Not reported Place Size: Place Size Unit: Not reported Contact: Not reported Contact Title: Not reported Not reported Contact Phone: Not reported Contact Phone Ext: Contact Email: Not reported Not reported Operator Name: Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Not reported Operator Contact Phone Ext: Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported Developer Contact Title: Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** 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 Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: 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 Not reported Constype Transport Ind: 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: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported **Tertiary Sic:** Not reported

Name: HAYNES TANK FARM Address: 6801 EAST 2ND STREET

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES TANK FARM (Continued)

S121451877

City, State, Zip: LONG BEACH, CA 90803

Active Facility Status: NPDES Number: CA0057649

Region: Agency Number: 26198 Regulatory Measure ID: 419218 Place ID: 266919 Order Number: R4-2018-0056 WDID: 4B190106007 Regulatory Measure Type: **NPDES Permits NPDNONMUNIPRCS** Program Type:

Adoption Date Of Regulatory Measure: 04/12/2018 Effective Date Of Regulatory Measure: 06/01/2018 Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: 05/31/2023

Discharge Address: 111 North Hope Street 1213 Discharge Name: Los Angeles City DWP

Discharge City: Los Angeles Discharge State: CA 90012 Discharge Zip: Status: Not reported Status Date: Not reported Not reported Operator Name: Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CA0057649 Active Status: Agency Number: 26198 Region: 378464

Regulatory Measure ID: Order Number: R4-2011-0191 Regulatory Measure Type: **NPDES Permits** Place ID: 266919 WDID: 4B190106007 Program Type: **NPDNONMUNIPRCS**

Adoption Date Of Regulatory Measure: 12/08/2011 Effective Date Of Regulatory Measure: 01/07/2012 Expiration Date Of Regulatory Measure: 11/10/2016 Termination Date Of Regulatory Measure: Not reported

Discharge Name: Los Angeles City DWP Discharge Address: 111 North Hope Street 1213

Discharge City: Los Angeles Discharge State: CA Discharge Zip: 90012 Not reported Received Date: Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size: Not reported Not reported Place Size Unit: Contact: Not reported Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Map ID MAP FINDINGS
Direction

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

HAYNES TANK FARM (Continued)

S121451877

Contact Email: Not reported Not reported Operator Name: Not reported Operator Address: Operator City: Not reported Operator State: Not reported Operator Zip: Not reported Operator Contact: Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Not reported Operator Type: Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported Developer Contact: Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Not reported Constype Cable Line Ind: 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 Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Not reported Constype Transport Ind: 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: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

A32 **ERNS** 2008885662 **Target** 6801 E 2ND ST

N/A

EDR ID Number

LONG BEACH, CA 90803 **Property**

Site 32 of 70 in cluster A

Actual: 0 ft.

Incident Commons: 885662 NRC Report #:

////DRILL//// CALLER IS REPORTING A NO. 6 FUEL OIL SPILL FROM A FUEL Description of Incident:

OIL STORAGE TANK INTO A CONTAINED DIKE AREA DUE TO UNKNOWN

CAUSES.///DRILL///

Type of Incident: STORAGE TANK Incident Cause: **UNKNOWN**

Incident Date Time: 2008-09-29 13:35:00

OCCURRED Incident DTG: Incident Location: ///DRILL/// 6801 E 2ND ST Loaction Address: Location Street 1: Not reported Not reported Location Street 2: LONG BEACH Location Nearest City:

Location State: CA

LOS ANGELES Location County:

Location Zip: 90803 Distance From City: Not reported Not reported Distance Units: Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Not reported Long Min: Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Not reported Location range:

Potential Range:

Incidents:

NRC Report #: 885662 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: Not reported

Power Generating Facility:

Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported

NPDES Compliance:

Pipeline Type: Not reported Map ID MAP FINDINGS
Direction

Direction Distance Elevation

on Site Database(s) EPA ID Number

(Continued) 2008885662

DOT Regulated:

Pipeline Above Ground:

Exposed Underwater:

N

Pipeline Covered:

U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Not reported

Device Operational: Y

DOT Crossing Number: Not reported

Brake Failure:

Description of Tank: STORAGE TANK D

Tank Above Ground: **ABOVE** Transportable Container: Ν Tank Regulated: Tank Regulated By: SBCC Tank ID: Not reported Capacity of Tank: Not reported Capacity of Tank Units: Not reported Actual Amount: Not reported Actual Amount Units: Not reported Platform Rig Name: Not reported Platform Letter: Not reported Location Area ID: Not reported Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported Not reported State Lease Number: Pier Dock Number: Not reported Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Not reported Continuous Release Permit:

Allision: U

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U
Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported Sub Part C Testing Req: XXXConductor Testing: Not reported **Engineer Testing:** Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported RCL Operator Testing: Not reported Not reported Brakeman Testing: Train Dispatcher Testing: Not reported

Direction Distance Elevation

on Site Database(s) EPA ID Number

(Continued) 2008885662

Signalman Testing:
Other Employee Testing:
Unknown Testing:
Passenger Handling:
Passenger Route:

Not reported
Not reported
Not reported
XXX

XXX

XXX

Incident Details:

NRC Report #: 885662
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated: Not reported Who Evacuated: Not reported Radius of Evacuation: Not reported

Any Injuries: N

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities: N

Number Fatalities: Not reported

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed: N

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: N

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Track Desc: Not reported
Track Closure Time: Not reported
Media Interest: NONE
Medium Desc: OTHER

Additional Medium Info: CONTAINED DIKED AREA

Body of Water: Not reported Tributary of: Not reported

Release Secured:

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: ///DRILL///NOT SPECIFIED.///DRILL///

State Agency on Scene: DRILL
State Agency Report Number: DRILL
Other Agency Notified: Not reported
Weather Conditions: OVERCAST
Air Temperature: 70

Wind Speed: Not reported

Wind Direction: Not reported Water Supply Contaminated: U

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2008885662

Wave Condition: Not reported Not reported Current Speed: **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported **Empl Fatality:** Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported Current Speed Unit: Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported

Additional Info: ////THIS IS JUST A DRILL///// CALLER WILL NOTIFY OES.

State Agency Notified: **DRILL** Federal Agency Notified: **DRILL** nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported Offshore: **Duration Unit:** Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Calls:

NRC Report #: 885662 Site ID: 2008885662

Date Time Received: 2008-09-29 16:58:01 Date Time Complete: 2008-09-29 17:03:05

Call Type: DRL

Responsible Company: LOS ANGELES DEPT OF WATER & POWER

Responsible Org Type: **PUBLIC UTILITY** Responsible City: LOS ANGELES

Responsible State: CA Responsible Zip: 90012 On Behalf:

Source: **TELEPHONE**

Material Involved:

NRC Report #: 885662 Chris Code: OSX 000000-00-0 Case Number: **UN Number:** Not reported Amount of Material: 5000 Unit of Measure: GALLON(S) OIL, FUEL: NO. 6 Name of Material:

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

Direction Distance

Distance Elevation Site EDR ID Number Database(s) EPA ID Number

A33 TANK F,G AREA, HAYNES PLANT, LONG BEACH

CA CERS S123511868

N/A

Target 6801 WESTMINSTER
Property LONG BEACH, CA 90803

Site 33 of 70 in cluster A

Actual: 0 ft.

CERS:

Name: TANK F,G AREA, HAYNES PLANT, LONG BEACH

Address: 6801 WESTMINSTER
City, State, Zip: LONG BEACH, CA 90803

 Site ID:
 353598

 CERS ID:
 266921

CERS Description: NPDES Wastewater and Stormwater

Violations:

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 01-30-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q02 reporting violation (12/18/02): Temperature not reported OPDE

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 02-08-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q04 effluent violation (10/20/04): Turbidity daily max (1,455 / 75

NTU).

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 02-01-2000
Citation: California Water Code

Violation Description: Not reported

Violation Notes: Facility failed to sample & analyze for TSS in 1st quarter 1999

Violation Division:Water BoardsViolation Program:NPDESWWViolation Source:CIWQS

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 02-01-2000

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Facility failed to sample & analyze for TSS in 2nd quarter 1999

Violation Division:Water BoardsViolation Program:NPDESWWViolation Source:CIWQS

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 02-01-2000

Citation: California Water Code

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TANK F,G AREA, HAYNES PLANT, LONG BEACH (Continued)

S123511868

Violation Description: Not reported

Facility failed to sample & analyze for TSS in 1st quarter 1997 Violation Notes:

Water Boards Violation Division: **NPDESWW** Violation Program: Violation Source: **CIWQS**

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 06-05-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q03 effluent violation (2/28/03): TSS DM (4,360 / 150 mg/L)

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 06-05-2003

California Water Code Citation:

Violation Description: Not reported

Violation Notes: 1Q03 effluent violation (2/14/03): Turbidity DM (290 / 75 NTU)

Violation Division: Water Boards Violation Program: **NPDESWW** CIWQS Violation Source:

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 02-01-2000

California Water Code Citation:

Not reported Violation Description:

Violation Notes: Facility failed to sample & analyze for TSS in 4th quarter 1998

Violation Division: Water Boards Violation Program: **NPDESWW CIWQS** Violation Source:

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 06-05-2003

Citation: California Water Code

Violation Description: Not reported

1Q03 effluent violation (3/11/03): Turbidity DM (210 / 75 NTU) Violation Notes:

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 06-05-2003 California Water Code Citation:

Violation Description: Not reported

Violation Notes: 1Q03 effluent violation (3/18/03): TSS DM (190/150 mg/L)

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 353598

Direction Distance

Elevation Site Database(s) EPA ID Number

TANK F,G AREA, HAYNES PLANT, LONG BEACH (Continued)

S123511868

EDR ID Number

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 06-05-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q03 effluent violation (2/28/03): Turbidity DM (1,680 / 75 NTU)

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 07-05-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q00 effluent violation (10/28/00): Turb DM (142/75 NTU)

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 07-05-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q00 effluent violation (10/28/00): TSS DM (157/150 mg/L)

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 02-01-2000

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Facility failed to sample & analyze for TSS in 4th quarter 1997

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 02-01-2000

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Facility failed to sample & analyze for TSS in 2nd quarter 1997

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 04-30-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q04 effluent violation (2/26/04): Turbidity DM (173 / 75 NTU)

Violation Division: Water Boards
Violation Program: NPDESWW

Direction Distance

Elevation Site Database(s) EPA ID Number

TANK F,G AREA, HAYNES PLANT, LONG BEACH (Continued)

S123511868

EDR ID Number

Violation Source: CIWQS

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 04-27-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q05 effluent violation (2/23/05): Turbidity daily max (118 / 75 NTU).

Violation Division:Water BoardsViolation Program:NPDESWWViolation Source:CIWQS

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 04-27-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q05 effluent violation (1/5/05): Turbidity daily max (2,000 / 75

NTU).

Violation Division:Water BoardsViolation Program:NPDESWWViolation Source:CIWQS

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 02-08-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q04 effluent violation (10/20/04): TSS daily max (3,478 / 150 mg/L).

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 04-27-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q05 effluent violation (1/5/05): TSS daily max (3,330 / 150 mg/L).

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 01-30-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q02 reporting violation (12/18/02): pH not reported OPDE

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Violation Date: 04-30-2004

Citation: California Water Code

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

TANK F,G AREA, HAYNES PLANT, LONG BEACH (Continued)

S123511868

Violation Description: Not reported

1Q04 effluent violation (2/26/04): TSS DM (193 / 150 mg/L) Violation Notes:

Water Boards Violation Division: **NPDESWW** Violation Program: Violation Source: **CIWQS**

Enforcement Action:

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Site Address: 6801 WESTMINSTER Site City: LONG BEACH

Site Zip: 90803 Enf Action Date: 02-07-2000

Enf Action Type: Staff Enforcement Letter (Informal) Enf Action Description: Staff Enforcement Letter (Informal)

Not reported Enf Action Notes: Water Boards Enf Action Division: Enf Action Program: **UNSPEC** Enf Action Source: **CIWQS**

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

Site Address: 6801 WESTMINSTER Site City: LONG BEACH

Site Zip: 90803 Enf Action Date: 07-09-2001

Notice of Violation (Water) Enf Action Type: Enf Action Description: Notice of Violation Letter (Informal)

Enf Action Notes: Not reported Water Boards Enf Action Division: UNSPEC Enf Action Program: Enf Action Source: **CIWQS**

Site ID: 353598

Site Name: Tank F,G Area, Haynes Plant, Long Beach

6801 WESTMINSTER Site Address:

LONG BEACH Site City: Site Zip: 90803 Enf Action Date: 10-23-2008

Enf Action Type: Administrative Enforcement with Penality

Enf Action Description: Administrative Enforcement with Civil Liability (Penality)

Enf Action Notes: Not reported Enf Action Division: Water Boards Enf Action Program: **UNSPEC** Enf Action Source: **CIWQS**

2008892121 A34 **ERNS** N/A

6801 E. 2ND STREET Target Property LONG BEACH, CA

Site 34 of 70 in cluster A

Actual: Incident Commons:

0 ft. NRC Report #:

> Description of Incident: ///THIS IS A DRILL/// CALLER STATED THAT 5000-7000 GALLONS OF DIESEL

FUEL RELEASED FROM A STORAGE TANK THEN SPILLED OVER THE CONTAINMENT

Direction Distance Elevation

vation Site Database(s) EPA ID Number

(Continued) 2008892121

AREA AND FLOWED DOWN C STREET EAST BOUND TOWARDS A STORM DRAIN. CALLER STATED THAT THIS WAS DUE TO EQUIPMENT MALFUNCTION AND HUMAN ERROR. HE ALSO STATED THAT THE DIESEL FUEL HAS NOT ENTERED THE STORM DRAIN AS OF

EDR ID Number

YET.

Type of Incident: STORAGE TANK
Incident Cause: EQUIPMENT FAILURE
Incident Date Time: 2008-12-10 09:19:00

Incident DTG: OCCURRED

Incident Location: HAINES GENERATING STATION

Loaction Address: 6801 E. 2ND STREET

Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: LONG BEACH

Location State: CA

LOS ANGELES Location County: Location Zip: Not reported Not reported Distance From City: Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported Potential Range:

Incidents:

NRC Report #: 892121 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: Not reported

Power Generating Facility: U

Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported

NPDES Compliance: U

Pipeline Type: Not reported

Railroad Hotline: Not reported

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2008892121

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Not reported

Device Operational: Y

DOT Crossing Number: Not reported

Brake Failure:

Description of Tank: STORAGE TANK

Tank Above Ground: ABOVE Transportable Container: U Tank Regulated: Y

Tank Regulated By: LB ENVIRO SRVS

Tank ID: UNKNOWN Capacity of Tank: Not reported Capacity of Tank Units: Not reported Not reported **Actual Amount: Actual Amount Units:** Not reported Platform Rig Name: Not reported Platform Letter: Not reported Location Area ID: Not reported Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Pier Dock Number: Not reported Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Allision:

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U
Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Conductor Testing: Not reported **Engineer Testing:** Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported RCL Operator Testing: Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXX

Direction
Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2008892121

Passenger Delay: XXX

Incident Details:

NRC Report #: 892121
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated:
Who Evacuated:
Radius of Evacuation:
Any Injuries:
Number Injured:
Number Hospitalized:
Not reported
Not reported
Not reported
Not reported

Any Fatalities: N Number Fatalities: Not reported

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed: N

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: N

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Not reported Track Desc: Track Closure Time: Not reported Media Interest: NONE Medium Desc: LAND Additional Medium Info: **GROUND** Body of Water: Not reported Tributary of: Not reported Release Secured: Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: CITY WILL MOBILIZE VACUUM TRUCKS, BOOMS AND ABSORBENTS FOR CLEAN UP

State Agency on Scene:
State Agency Report Number:
Other Agency Notified:
Weather Conditions:
Air Temperature:
Not reported
Not reported
SUNNY
72

Wind Speed: Not reported Wind Direction: Not reported

Water Supply Contaminated: U

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Not reported Wave Condition: Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2008892121

Empl Fatality: Not reported Not reported Pass Fatality: Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported Current Speed Unit: Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported

///THIS IS A DRILL/// OFFICE OF EMERGENCY SERVICES WILL BE NOTIFIED Additional Info:

NEXT.

State Agency Notified: NONE Federal Agency Notified: NONE nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported Offshore: Ν

Duration Unit: Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Calls:

NRC Report #: 892121 Site ID: 2008892121

Date Time Received: 2008-12-10 12:42:25 Date Time Complete: 2008-12-10 12:52:55

Call Type: DRL

LOS ANGELES WATER AND POWER Responsible Company:

Responsible Org Type: LOCAL GOVERNMENT

Responsible City: LOS ANGELES

Responsible State: CA Responsible Zip: 90012 On Behalf:

TELEPHONE Source:

Material Involved:

NRC Report #: 892121 Chris Code: **ODS**

Case Number: 000000-00-0 UN Number: Not reported Amount of Material: 7000 Unit of Measure: GALLON(S) OIL: DIESEL Name of Material: If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

Direction Distance

Elevation Site

Database(s) **EPA ID Number**

EDR ID Number

A35 **ERNS** 2011995929 N/A

Target 6801 EAST 2ND STREET Property LONG BEACH, CA 90803

Site 35 of 70 in cluster A

Actual: 0 ft.

Incident Commons: NRC Report #: 995929

///DRILL/// CALLER REPORTED WHILE TRANSFERRING SODIUM HYDROXIDE THERE Description of Incident:

WAS A VALVE FAILURE CAUSING A RELEASE OF 3000 GALLONS OF PRODUCT OF WHICH 1500 GALLONS WAS CONTAINED AND 1500 WENT INTO A DRAIN TRENCH. THE DRIVER WAS SPLASH WITH MATERIAL WHICH CAUSED HIM TO FALL, INJURING

HIS LEG. ///DRILL///

Type of Incident: **FIXED**

Incident Cause: **EQUIPMENT FAILURE** Incident Date Time: 2011-11-18 09:30:00

Incident DTG: **OCCURRED** Incident Location: Not reported

Loaction Address: 6801 EAST 2ND STREET

Location Street 1: Not reported Location Street 2: Not reported LONG BEACH Location Nearest City:

Location State: CA

LOS ANGELES Location County:

90803 Location Zip: Distance From City: Not reported Distance Units: Not reported Not reported Direction From City: Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Not reported Lat Quad: Long Deg: Not reported Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Not reported Location Township: Location range: Not reported

Potential Range: Ν

Incidents:

NRC Report #: 995929 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Not reported Aircraft Hanger: Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: POWER PLANT

Power Generating Facility:

Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

(Continued) 2011995929

NPDES Compliance: U

Pipeline Type: Not reported DOT Regulated: U
Pipeline Above Ground: ABOVE Exposed Underwater: N
Pipeline Covered: U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Device Operational: U

DOT Crossing Number: Not reported

Brake Failure: U

Description of Tank:

Tank Above Ground:

Transportable Container:

Tank Regulated:

U

Not reported
ABOVE
U

U

U

Tank Regulated By: Not reported Tank ID: Not reported Capacity of Tank: Not reported Not reported Capacity of Tank Units: Actual Amount: Not reported Actual Amount Units: Not reported Platform Rig Name: Not reported Platform Letter: Not reported Location Area ID: Not reported Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Pier Dock Number: Not reported Berth Slip Number: Not reported Continuous Release Type: Not reported Not reported Initial Continuous Release No: Continuous Release Permit: Not reported

Allision: U

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U
Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Conductor Testing: Not reported Engineer Testing: Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported RCL Operator Testing: Not reported

Map ID MAP FINDINGS
Direction

Direction Distance Elevation

tion Site Database(s) EPA ID Number

(Continued) 2011995929

Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Not reported Signalman Testing: Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXXPassenger Delay: XXX

Incident Details:

NRC Report #: 995929
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated: Not reported Who Evacuated: Not reported Radius of Evacuation: Not reported

Any Injuries: Y Number Injured: 1

Number Hospitalized: Not reported

Any Fatalities: N

Number Fatalities: Not reported

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed: N

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: N

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Track Desc:

Track Closure Time:

Media Interest:

Medium Desc:

Additional Medium Info:

Body of Water:

Tributary of:

Release Secured:

Not reported

Not reported

Not reported

Not reported

Y

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: CONTAINING THE SPILL.

State Agency on Scene:
State Agency Report Number:
Other Agency Notified:
Weather Conditions:
Air Temperature:
Wind Speed:
Wind Direction:
NONE
Not reported
Not reported
Not reported
Not reported
Not reported

Water Supply Contaminated: L

Sheen Size: Not reported Sheen Color: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2011995929

Direction of Sheen Travel: Not reported Not reported Sheen Odor Description: Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported Empl Fatality: Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported

Additional Info: ///DRILL/// CALLER HAD NO ADDITIONAL INFORMATION. ///DRILL///

State Agency Notified: NONE Federal Agency Notified: NONE nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported Offshore: **Duration Unit:** Not reported

Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Calls:

NRC Report #: 995929 Site ID: 2011995929

Date Time Received: 2011-11-18 13:32:24 Date Time Complete: 2011-11-18 13:40:38

Call Type: DRL

LOS ANGELES DEPT OF WATER AND POWER Responsible Company:

Responsible Org Type: **PUBLIC UTILITY** Responsible City: LOS ANGELES

Responsible State: CA Responsible Zip: 90012 On Behalf: Not reported Source: **TELEPHONE**

Material Involved:

NRC Report #: 995929 Chris Code: SHD 001310-73-2 Case Number: UN Number: Not reported Amount of Material: 3000 Unit of Measure: GALLON(S)

SODIUM HYDROXIDE Name of Material:

If Reached Water:

Amount in Water: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2011995929

Unit of Measure Reach Water: Not reported

A36 LOS ANGELES DEPARTMENT OF WATER AND POWER

Target 6801 E 2ND ST

Property LONG BEACH, CA 90803

Site 36 of 70 in cluster A

FINDS: Actual:

0 ft.

110070315608 Registry ID:

Environmental Interest/Information System OSHA ESTABLISHMENT

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

A37 **ERNS** 2003654110 N/A

Target 6801 2ND ST. **Property** LONG BEACH, CA

Site 37 of 70 in cluster A

Actual: Incident Commons: 0 ft.

NRC Report #: 654110

Description of Incident: THE MATERIAL SPILLED OUT OF A STORAGE TANK DUE TO A LEAK DURING A

TRANSFER. THE CALLER DID NOT HAVE THE DETAILS AS TO THE LEAK OR THE

TRANSFER

STORAGE TANK Type of Incident: Incident Cause: UNKNOWN

Incident Date Time: 2003-08-16 02:00:00

Incident DTG: **OCCURRED** Incident Location: Not reported Loaction Address: 6801 2ND ST. Location Street 1: Not reported Not reported Location Street 2: Location Nearest City: LONG BEACH

CA Location State:

LOS ANGELES Location County: Location Zip: Not reported Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Not reported Long Sec: Long Quad: Not reported Location Section: Not reported Location Township: Not reported

FINDS 1024401172

N/A

Direction Distance Elevation

Site Database(s) **EPA ID Number**

(Continued) 2003654110

Location range: Not reported Not reported Potential Range:

Incidents:

NRC Report #: 654110 Aircraft Type: Not reported Aircraft Model: Not reported Not reported Aircraft ID: Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Not reported Aircraft Hanger: Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: Not reported

Power Generating Facility:

Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported

NPDES Compliance:

Pipeline Type: Not reported

DOT Regulated: Pipeline Above Ground: **ABOVE** Exposed Underwater: Ν Pipeline Covered:

Railroad Hotline: Not reported

Grade Crossing: Ν

Not reported Location Subdivision: Railroad Milepost: Not reported Type Vehicle Involved: Not reported Crossing Device Type: Not reported Device Operational:

DOT Crossing Number: Not reported

Brake Failure:

Description of Tank: STORAGE TANK

Tank Above Ground: **ABOVE** Transportable Container: U Tank Regulated: U

Tank Regulated By: Not reported Tank ID: UNKNOWN

Capacity of Tank:

Capacity of Tank Units: **UNKNOWN AMOUNT**

Actual Amount:

Actual Amount Units: UNKNOWN AMOUNT

Platform Rig Name: Not reported Platform Letter: Not reported Not reported Location Area ID: Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Not reported Pier Dock Number: Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

(Continued) 2003654110

Continuous Release Permit: Not reported Allision: N

Type of Structure: Not reported Structure Name: Not reported

Not reported

Structure Operational: U

Airbag Deployed:

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported Sub Part C Testing Req: XXX Conductor Testing: Not reported **Engineer Testing:** Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported Not reported Not reported

Yard Foreman Testing:
RCL Operator Testing:
Brakeman Testing:
Not reported

Passenger Route: XXX
Passenger Delay: XXX

Incident Details:

NRC Report #: 654110
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated: Not reported Who Evacuated: Not reported Radius of Evacuation: Not reported

Any Injuries: N

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities:

Number Fatalities: Not reported

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed:

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: N

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2003654110

Track Desc: Not reported
Track Closure Time: Not reported
Media Interest: NONE
Medium Desc: OTHER

Additional Medium Info: SECONDARY CONTAINMENT

Body of Water: Not reported Tributary of: Not reported

Release Secured:

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: MATERIAL SPILLED INTO SECOND CONTAINMENT

State Agency on Scene: Not reported State Agency Report Number: Not reported Other Agency Notified: Not reported Weather Conditions: UNKNOWN Air Temperature: Not reported Wind Speed: Not reported Wind Direction: Not reported

Water Supply Contaminated: U

Not reported Sheen Size: Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported **Empl Fatality:** Not reported Pass Fatality: Not reported

Community Impact: Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported

Additional Info: THE CALLER HAD NO ADDITIONAL INFORMATION.

State Agency Notified: Not reported Federal Agency Notified: Not reported nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported Offshore: **Duration Unit:** Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: UNK

Calls:

NRC Report #: 654110 Site ID: 2003654110

Date Time Received: 2003-08-16 06:27:16

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2003654110

Date Time Complete: 2003-08-16 06:31:40

Call Type: INC

Responsible Company: DEPT. OF WATER AND POWER

Responsible Org Type: LOCAL GOVERNMENT

Responsible City: LOS ANGELES

Responsible State: CA 90012 Responsible Zip: On Behalf:

Source: **TELEPHONE**

Material Involved:

NRC Report #: 654110 Chris Code: AMA 007664-41-7 Case Number: UN Number: Not reported Amount of Material: 100

Unit of Measure: GALLON(S)

Name of Material: 30% AQUEOUS AMMONIA

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

A38 **BERKEL & CO CONTRACTOR INC**

6801 E 2ND ST **Target**

Property LONG BEACH, CA 90803

Site 38 of 70 in cluster A

Actual: HAZNET:

0 ft.

Name: BERKEL & CO CONTRACTOR INC

Address: 6801 E 2ND ST

LONG BEACH, CA 908034324 City,State,Zip:

Year: 2012

GEPAID: CAC002675475 Contact: **BRYANT MULL** 4355901153 Telephone: Mailing Name: Not reported

Mailing Address: 81 LANGTON ST UNIT 15 Mailing City, St, Zip: SAN FRANCISCO, CA 941033960

Gen County: Los Angeles CAD980884183 TSD EPA ID: TSD County: Sacramento

Tons: 0.2

CA Waste Code: 221-Waste oil and mixed oil

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Los Angeles

Name: BERKEL & CO CONTRACTOR INC

6801 E 2ND ST Address:

City,State,Zip: LONG BEACH, CA 908034324

Year: 2012

GEPAID: CAC002675475 Contact: **BRYANT MULL** Telephone: 4355901153 Mailing Name: Not reported

CA HAZNET

S112993072

N/A

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

BERKEL & CO CONTRACTOR INC (Continued)

S112993072

Mailing Address: 81 LANGTON ST UNIT 15 Mailing City, St, Zip: SAN FRANCISCO, CA 941033960

Gen County: Los Angeles TSD EPA ID: CAD980884183 TSD County: Sacramento

Tons: 0.5

CA Waste Code: 352-Other organic solids

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Los Angeles

BERKEL & CO CONTRACTOR INC Name:

Address: 6801 E 2ND ST

City,State,Zip: LONG BEACH, CA 908034324

Year: 2011

GEPAID: CAC002675475 Contact: **BRYANT MULL** Telephone: 4355901153 Mailing Name: Not reported

Mailing Address: 81 LANGTON ST UNIT 15

Mailing City,St,Zip: SAN FRANCISCO, CA 941033960

Gen County: Los Angeles TSD EPA ID: CAD008364432 TSD County: Los Angeles

Tons: 1.1

CA Waste Code: 352-Other organic solids

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Los Angeles

A39 TANK H, J AREA, HAYNES PLANT, LONG BEACH

Target 6801 WESTMINSTER Property

LONG BEACH, CA 90803

Site 39 of 70 in cluster A

Actual: CERS:

0 ft. TANK H, J AREA, HAYNES PLANT, LONG BEACH Name:

> Address: 6801 WESTMINSTER City, State, Zip: LONG BEACH, CA 90803

Site ID: 353599 CERS ID: 266922

CERS Description: NPDES Wastewater and Stormwater

Violations:

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 01-30-2003 California Water Code Citation:

Violation Description: Not reported

Violation Notes: Deficient 4Q02 DMR. FTS pH results for three discharge points as

required once per discharge event.

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach CA CERS

S123511869

N/A

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

TANK H, J AREA, HAYNES PLANT, LONG BEACH (Continued)

S123511869

EDR ID Number

Violation Date: 07-22-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 2Q03 effluent violation (4/17/03): TSS DM (250 / 150 mg/L)

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 06-05-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q03 effluent violation (03/18/03): Turbidity DM (224 / 75 NTU)

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 06-15-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Facility failed to sample and analyze for BOD during 2 discharge

events as required during the 1Q01 reporting period.

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 02-01-2000

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Facility failed to sample and analyze for TSS in 1st quarter 99

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 02-01-2000

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Facility failed to sample and analyze for TSS in 4th quarter 97

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 02-01-2000
Citation: California Water Code

Violation Description: Not reported
Violation Notes: Facility failed to sample and analyze for TSS in 1st quarter 97

Violation Division: Water Boards
Violation Program: NPDESWW

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TANK H, J AREA, HAYNES PLANT, LONG BEACH (Continued)

S123511869

Violation Source: **CIWQS**

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 06-05-2003

California Water Code Citation:

Violation Description: Not reported

1Q03 effluent violation (02/12/03): TSS DM (901 / 150 mg/L) Violation Notes:

Water Boards Violation Division: Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 02-01-2000

California Water Code Citation:

Violation Description: Not reported

Violation Notes: Facility failed to sample and analyze for TSS in 2nd quarter 98

Violation Division: Water Boards **NPDESWW** Violation Program: CIWQS Violation Source:

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 02-01-2000 Citation: California Water Code

Violation Description: Not reported

Violation Notes: Facility failed to sample and analyze for TSS in 4th guarter 98

Violation Division: Water Boards **NPDESWW** Violation Program: **CIWQS** Violation Source:

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 02-08-2005

California Water Code Citation:

Violation Description: Not reported

4Q04 effluent violation (10/20/04): Total suspended solids daily Violation Notes:

maximum (1,152 / 150 mg/L).

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 06-15-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q00 effluent violation: Turbidity daily maximum.

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 04-28-2005

Citation: California Water Code

Direction Distance

Elevation Site Database(s) EPA ID Number

TANK H, J AREA, HAYNES PLANT, LONG BEACH (Continued)

S123511869

EDR ID Number

Violation Description: Not reported

Violation Notes: 1Q05 effluent violation (2/23/05): Turbidity daily maximum (128 / 75

NTU).

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 07-22-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 2Q03 effluent violation (4/17/03): Turbidity DM (130 / 75 NTU)

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 02-01-2000

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Facility failed to sample and analyze for TSS in 1st quarter 98

Violation Division:Water BoardsViolation Program:NPDESWWViolation Source:CIWQS

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 06-05-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q03 effluent violation (02/14/03): BOD DM (74 / 30 mg/L)

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 02-01-2000

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Facility failed to sample and analyze for TSS in 2nd quarter 99

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 06-15-2001 Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q00 effluent violation: Total suspended solids daily maximum.

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Direction Distance

Elevation Site Database(s) EPA ID Number

TANK H, J AREA, HAYNES PLANT, LONG BEACH (Continued)

S123511869

EDR ID Number

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 02-08-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q04 effluent violation (10/20/04): Turbidity daily maximum (2,030 /

75 NTU).

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Violation Date: 06-05-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q03 effluent violation (02/14/03): Turbidity DM (1,440 / 75 NTU)

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Enforcement Action:

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Site Address: 6801 WESTMINSTER
Site City: LONG BEACH

 Site Zip:
 90803

 Enf Action Date:
 02-07-2000

Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)

Enf Action Notes:

Enf Action Division:

Enf Action Program:

Enf Action Source:

Not reported

Water Boards

UNSPEC

CIWQS

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

 Site Address:
 6801 WESTMINSTER

 Site City:
 LONG BEACH

 Site Zip:
 90803

 Enf Action Date:
 07-23-2001

Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 353599

Site Name: Tank H, J Area, Haynes Plant, Long Beach

Site Address: 6801 WESTMINSTER
Site City: LONG BEACH
Site Zip: 90803
Enf Action Date: 09-26-2001

Enf Action Type: Administrative Enforcement with Penality

Enf Action Description: Administrative Enforcement with Civil Liability (Penality)

Enf Action Notes: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TANK H, J AREA, HAYNES PLANT, LONG BEACH (Continued)

S123511869

Enf Action Division: Water Boards **UNSPEC** Enf Action Program: Enf Action Source: CIWQS

Site ID: 353599

Tank H, J Area, Haynes Plant, Long Beach Site Name: 6801 WESTMINSTER

Site Address: Site City: LONG BEACH Site Zip: 90803 Enf Action Date: 10-23-2008

Enf Action Type: Administrative Enforcement with Penality

Enf Action Description: Administrative Enforcement with Civil Liability (Penality)

Enf Action Notes: Not reported Enf Action Division: Water Boards **UNSPEC** Enf Action Program: Enf Action Source: **CIWQS**

A40 **ERNS** 2012006135 **Target 6801 EAST 2ND STREET** N/A

LONG BEACH, CA **Property**

Site 40 of 70 in cluster A

Actual: Incident Commons:

0 ft.

NRC Report #:

CALLER REPORTED THAT WHILE DOING ROUTINE INSPECTION, CREW NOTICE Description of Incident:

ASBESTOS CONTAMINATED DEBRIS IN 10 BY 20 AREA.

Type of Incident: **FIXED** Incident Cause: UNKNOWN

Incident Date Time: 2012-03-18 17:00:00

Incident DTG: **OCCURRED** Not reported Incident Location:

6801 EAST 2ND STREET Loaction Address:

Location Street 1: Not reported Location Street 2: Not reported Location Nearest City: LONG BEACH

Location State: CA

LOS ANGELES Location County: Location Zip: Not reported Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported

Potential Range:

Incidents:

NRC Report #: 1006135

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

(Continued) 2012006135

Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: OTHER Power Generating Facility:

Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported

NPDES Compliance:

Pipeline Type: Not reported

DOT Regulated: Pipeline Above Ground: **ABOVE** Exposed Underwater: Ν U Pipeline Covered:

Railroad Hotline: Not reported

Grade Crossing:

Location Subdivision: Not reported Railroad Milepost: Not reported Type Vehicle Involved: Not reported Crossing Device Type: Not reported U

Device Operational:

DOT Crossing Number: Not reported

Brake Failure:

Description of Tank: Not reported Tank Above Ground: **ABOVE** Transportable Container: Tank Regulated: U

Tank Regulated By: Not reported Tank ID: Not reported Capacity of Tank: Not reported Capacity of Tank Units: Not reported Not reported Actual Amount: Not reported **Actual Amount Units:** Platform Rig Name: Not reported Platform Letter: Not reported Not reported Location Area ID: Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Not reported Pier Dock Number: Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported Allision:

Type of Structure: Not reported Structure Name: Not reported

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

(Continued) 2012006135

Structure Operational: U Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported Not reported CR Begin Date: CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Conductor Testing: Not reported **Engineer Testing:** Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported **RCL Operator Testing:** Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported

Passenger Route: XXXPassenger Delay: XXX

Incident Details:

NRC Report #: 1006135 Fire Involved: Ν U Fire Extinguished: Any Evacuations: Ν

Number Evacuated: Not reported Who Evacuated: Not reported Not reported Radius of Evacuation:

Any Injuries:

Number Injured: Not reported Number Hospitalized: Not reported Any Fatalities:

Number Fatalities: Not reported

Any Damages: Not reported

Damage Amount:

Air Corridor Closed: Air Corridor Desc: Not reported

Air Closure Time: Not reported

Waterway Closed: Waterway Desc: Not reported

Waterway Closure Time: Not reported Ν

Road Closed:

Road Desc: Not reported Road Closure Time: Not reported Not reported Closure Direction:

Major Artery: Ν Track Closed: Ν

Track Desc: Not reported Track Closure Time: Not reported Media Interest: NONE Medium Desc: LAND

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2012006135

Additional Medium Info: Not reported Body of Water: Not reported Tributary of: Not reported Release Secured:

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: WETTED DOWN THE AREA, AND REMOVING DEBRIS.

State Agency on Scene: NONE State Agency Report Number: NONE Other Agency Notified: Not reported Weather Conditions: **OVERCAST** Air Temperature: Not reported Wind Speed: Not reported Wind Direction: Not reported

Water Supply Contaminated:

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Not reported Water Temperature: Track Close Dir: Not reported Empl Fatality: Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Not reported Passenger Injuries: Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported

Not reported CALLER HAD NO ADDITIONAL INFORMATION. Additional Info:

State Agency Notified: NONE Federal Agency Notified: NONE nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported Offshore:

Duration Unit: Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Sheen Size Units:

Calls:

NRC Report #: 1006135 Site ID: 20121006135 Date Time Received: 2012-03-18 23:22:32 Date Time Complete: 2012-03-18 23:29:49

Call Type: INC

Responsible Company: LA DEPARTMENT OF WATER AND POWER

PUBLIC UTILITY Responsible Org Type:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2012006135

Responsible City: LOS ANGELES

Responsible State: CA Responsible Zip: 90012 On Behalf: Not reported Source: **TELEPHONE**

Material Involved:

NRC Report #: 1006135 Chris Code: NCC

Case Number: 000000-00-0 UN Number: Not reported

Amount of Material:

Unit of Measure: **UNKNOWN AMOUNT**

Name of Material: **ASBESTOS**

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

A41 **ERNS** 2012007263

Target 6801 EAST 2ND STREET Property LONG BEACH, CA

Site 41 of 70 in cluster A

Actual: 0 ft.

Incident Commons:

NRC Report #: 1007263

////DRILL REPORT//// CALLER STATED THAT THERE WAS A RELEASE OF 1000 Description of Incident:

GALLONS OF MINERAL OIL NON PCB, FROM A PAD MOUNTED MAIN BANK

TRANSFORMER, THE CAUSE WAS DUE TO UNKNOWN REASONS.

Type of Incident: **FIXED** Incident Cause: **UNKNOWN**

Incident Date Time: 2012-03-29 15:50:00

Incident DTG: **OCCURRED** Not reported Incident Location:

Loaction Address: 6801 EAST 2ND STREET

Location Street 1: Not reported Location Street 2: Not reported Location Nearest City: LONG BEACH

Location State: CA

Location County: LOS ANGELES Location Zip: Not reported Not reported Distance From City: Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Not reported Lat Quad: Long Deg: Not reported Not reported Long Min: Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported

Potential Range: Ν N/A

Map ID MAP FINDINGS
Direction

Distance Elevation

ion Site Database(s) EPA ID Number

(Continued) 2012007263

Incidents:

NRC Report #: 1007263 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: **TRANSFORMER**

Power Generating Facility: U

Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported

NPDES Compliance: U

Pipeline Type: Not reported

DOT Regulated: U
Pipeline Above Ground: ABOVE
Exposed Underwater: N
Pipeline Covered: U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:
Railroad Milepost:
Not reported

Device Operational: U

DOT Crossing Number: Not reported

Brake Failure: U

Tank Regulated By: Not reported Tank ID: Not reported Capacity of Tank: Not reported Capacity of Tank Units: Not reported Actual Amount: Not reported **Actual Amount Units:** Not reported Platform Rig Name: Not reported Platform Letter: Not reported Location Area ID: Not reported Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported Not reported State Lease Number: Pier Dock Number: Not reported Berth Slip Number: Not reported Not reported Continuous Release Type: Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Allision: U

Direction Distance Elevation

Site Database(s) EPA ID Number

(Continued) 2012007263

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Not reported Service Disruption Units: Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Conductor Testing: Not reported **Engineer Testing:** Not reported Not reported Trainman Testing: Yard Foreman Testing: Not reported RCL Operator Testing: Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported XXX

Passenger Route: XXX
Passenger Delay: XXX

Incident Details:

NRC Report #: 1007263
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated:
Who Evacuated:
Radius of Evacuation:
Any Injuries:
Number Injured:
Number Hospitalized:
Not reported
Number Hospitalized:
Not reported
Number Hospitalized:
Not reported
Number Hospitalized:
Not reported

Number Fatalities: Not reported

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed:

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: N

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Track Desc: Not reported Track Closure Time: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2012007263

Media Interest: NONE Medium Desc: LAND

Additional Medium Info: CONTAINMENT BLOCK AROUND THE TRANSFORMER.

Body of Water: Not reported Tributary of: Not reported

Release Secured:

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: HAZMAT CREW IS RESPONDING.

State Agency on Scene: NONE NONE State Agency Report Number: Other Agency Notified: Not reported **OVERCAST** Weather Conditions: Air Temperature: Not reported Wind Speed: Not reported Wind Direction: Not reported

Water Supply Contaminated:

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported **Empl Fatality:** Not reported Pass Fatality: Not reported Community Impact: Not reported Not reported Wind Speed Unit: Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported

Additional Info: ////DRILL REPORT////

State Agency Notified: NONE Federal Agency Notified: NONE nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported

Offshore:

Duration Unit: Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Calls:

NRC Report #: 1007263 Site ID: 20121007263 Date Time Received: 2012-03-29 19:05:31 Date Time Complete: 2012-03-29 19:10:57

Call Type: DRL

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2012007263

Responsible Company: LOS ANGELES DEPT OF WATER AND POWER

Responsible Org Type: PUBLIC UTILITY Responsible City: PUBLIC UTILITY LOS ANGELES

Responsible State: CA
Responsible Zip: 90012
On Behalf: Not reported
Source: TELEPHONE

Material Involved:

NRC Report #: 1007263
Chris Code: OMN
Case Number: 000000-00-0
UN Number: Not reported
Amount of Material: 1000
Unit of Measure: GALLON(S)

Name of Material: OIL, MISC: MINERAL

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

Property LONG BEACH, CA 90803

Site 42 of 70 in cluster A

Actual: 0 ft. Incident Commons: NRC Report #:

Description of Incident: ///DRILL///CALLER IS REPORTING A FUEL OIL OIL DISCHARGE FROM A TANK TO

THE GROUND DUE TO UNKNOWN CAUSES.///DRILL///

Type of Incident: STORAGE TANK Incident Cause: UNKNOWN Incident Date Time: 2008-06-30 10:26:00

875825

Incident DTG: OCCURRED
Incident Location: Not reported
Loaction Address: 6801 E 2ND ST
Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: LONG BEACH

Location State: CA

Location County: LOS ANGELES

Location Zip: 90803 Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Not reported Long Deg: Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

(Continued) 2008875825

Potential Range: N

Incidents:

875825 NRC Report #: Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Not reported Aircraft Fuel Capacity: Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Not reported Aircraft Runway Number: Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: Not reported

Power Generating Facility: U

Generating Capacity:

Type of Fuel:

Not reported

Not reported

Not reported

Not reported

NPDES Compliance: U

Pipeline Type: Not reported

DOT Regulated:

Pipeline Above Ground:

Exposed Underwater:

N

Pipeline Covered:

U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Device Operational: Y

DOT Crossing Number: Not reported

Brake Failure: U

Description of Tank: FUEL OIL TANK

Tank Above Ground: ABOVE Transportable Container: N Tank Regulated: Y

Tank Regulated By: Not reported

Tank ID: N/A

Capacity of Tank: Not reported Capacity of Tank Units: Not reported **Actual Amount:** Not reported Not reported **Actual Amount Units:** Platform Rig Name: Not reported Platform Letter: Not reported Location Area ID: Not reported Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Pier Dock Number: Not reported Not reported Berth Slip Number: Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

(Continued) 2008875825

Allision: U

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U
Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Conductor Testing: Not reported Not reported **Engineer Testing:** Trainman Testing: Not reported Yard Foreman Testing: Not reported **RCL** Operator Testing: Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported

Passenger Route: XXX Passenger Delay: XXX

Incident Details:

NRC Report #: 875825
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated:
Who Evacuated:
Radius of Evacuation:
Any Injuries:
Number Injured:
Number Hospitalized:
Not reported
Not reported
Not reported
Not reported

Any Fatalities: N
Number Fatalities: Not reported

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed: N

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: N

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Track Desc: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

(Continued) 2008875825

Not reported Track Closure Time: Media Interest: NONE LAND Medium Desc: Additional Medium Info: **GROUND** Body of Water: Not reported Tributary of: Not reported

Release Secured:

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: ///DRILL///UNKNOWN.

State Agency on Scene: **DRILL** State Agency Report Number: **DRILL** Other Agency Notified: Not reported Weather Conditions: **CLEAR** Air Temperature:

Wind Speed: Not reported Wind Direction: Not reported

Water Supply Contaminated:

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported **Empl Fatality:** Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported

THIS IS A DRILL. CALLER WILL NOTIFY OES. Additional Info:

State Agency Notified: **DRILL** Federal Agency Notified: **DRILL** nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported Offshore:

Duration Unit: Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Calls:

NRC Report #: 875825 Site ID: 2008875825

Date Time Received: 2008-06-30 13:52:34 Date Time Complete: 2008-06-30 13:57:21

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2008875825

Call Type: DRL

Responsible Company: LOS ANGELES DEPT OF WATER & POWER

Responsible Org Type: **PUBLIC UTILITY** Responsible City: LOS ANGELES

Responsible State: CA Responsible Zip: 90012 On Behalf: N

TELEPHONE Source:

Material Involved:

NRC Report #: 875825 Chris Code: OTW Case Number: 000000-00-0 UN Number: Not reported Amount of Material: 20000 Unit of Measure: GALLON(S) OIL, FUEL: NO. 2 Name of Material:

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

A43 TANK H J AREA HAYNES PLT. LB **Target 6801 WESTMINSTER AVE**

LONG BEACH, CA 90803 **Property**

Site 43 of 70 in cluster A

Actual: WDS:

0 ft.

Name: TANK H J AREA HAYNES PLT. LB

Address: 6801 Westminster Ave City: LONG BEACH

Facility ID: Los Angeles River 190106042

Other - Does not fall into the category of Municipal/Domestic, Facility Type:

Industrial, Agricultural or Solid Waste (Class I, II or III)

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CA0056995 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion:

2135227501 Facility Telephone: Facility Contact: Robert S. Martin

Agency Name: LOS ANGELES CITY OF DWP

Agency Address: 111 N. Hope St. Agency City, St, Zip: Los Angeles 90012 Agency Contact: Not reported Agency Telephone: Not reported Agency Type: City SIC Code: 4911 SIC Code 2: Not reported

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to

water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Primary Waste: **STORMS** Waste Type2: Not reported Waste2: Stormwater Runoff CA WDS

1001832633

N/A

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

TANK H J AREA HAYNES PLT. LB (Continued)

1001832633

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD,

Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 1
Baseline Flow: 0

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

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 thosewho 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.

A44
Target 6801 EAST 2ND STREET ERNS 2012016224
N/A

Target 6801 EAST 2ND STREET Property LONG BEACH, CA

Site 44 of 70 in cluster A

 Actual:
 Incident Commons:

 0 ft.
 NRC Report #:
 1016224

Description of Incident: ////DRILL REPORT//// CALLER STATED THAT THERE WAS A DISCHARGE OF 250

GALLONS OF MINERAL OIL FROM A PAD MOUNTED TRANSFORMER, THE CAUSE WAS

DUE TO EQUIPMENT FAILURE. //// DRILL REPORT ////

Type of Incident: FIXED

Incident Cause: EQUIPMENT FAILURE
Incident Date Time: 2012-06-29 12:52:00
Incident DTG: OCCURRED
Incident Location: ////DRILL REPORT///
Loaction Address: 6801 EAST 2ND STREET

Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: LONG BEACH

Location State: CA

Location County: LOS ANGELES Location Zip: Not reported Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

(Continued) 2012016224

Location Township: Not reported Location range: Not reported

Potential Range: N

Incidents:

NRC Report #: 1016224 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: **TRANSFORMER**

Power Generating Facility: U

Generating Capacity: Not reported
Type of Fuel: Not reported
NPDES: Not reported

NPDES Compliance: U

Pipeline Type: Not reported

DOT Regulated:

Pipeline Above Ground:

Exposed Underwater:

N

Pipeline Covered:

U

U

U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:
Railroad Milepost:
Type Vehicle Involved:
Crossing Device Type:
Not reported
Not reported
Not reported

Device Operational:

DOT Crossing Number: Not reported

Brake Failure:
U
Description of Tank:
Not reported
Tank Above Ground:
ABOVE
Transportable Container:
U
Tank Regulated:
U

Tank Regulated By: Not reported Tank ID: Not reported Capacity of Tank: Not reported Not reported Capacity of Tank Units: Actual Amount: Not reported **Actual Amount Units:** Not reported Platform Rig Name: Not reported Platform Letter: Not reported Location Area ID: Not reported Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported Not reported State Lease Number: Pier Dock Number: Not reported Berth Slip Number: Not reported

Not reported

Continuous Release Type:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2012016224

Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Allision:

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Conductor Testing: Not reported **Engineer Testing:** Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported RCL Operator Testing: Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXXPassenger Delay: XXX

Incident Details:

1016224 NRC Report #: Fire Involved: Ν Fire Extinguished: U Any Evacuations: Ν

Number Evacuated: Not reported Who Evacuated: Not reported Radius of Evacuation: Not reported

Any Injuries:

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities:

Number Fatalities: Not reported

Any Damages:

Damage Amount: Not reported

Air Corridor Closed:

Not reported Air Corridor Desc: Not reported Air Closure Time:

Waterway Closed: Ν

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: Ν

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: Ν

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2012016224

Track Closed: N

Track Desc: Not reported
Track Closure Time: Not reported
Media Interest: NONE
Medium Desc: LAND

Additional Medium Info: CONTAINMENT ROCK

Body of Water: Not reported Tributary of: Not reported

Release Secured: Y

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: HAZMAT CREW RESPONDING.

State Agency on Scene: Not reported
State Agency Report Number: Not reported
Other Agency Notified: Not reported
Weather Conditions: CLEAR
Air Temperature: 80

Wind Speed: Not reported Wind Direction: Not reported

Water Supply Contaminated: U

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported Empl Fatality: Not reported Not reported Pass Fatality: Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported Current Speed Unit: Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported

Additional Info: ////DRILL REPORT////

State Agency Notified: Not reported Federal Agency Notified: Not reported nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported Offshore: Ν **Duration Unit:** Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Calls:

NRC Report #: 1016224 Site ID: 20121016224

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2012016224

Date Time Received: 2012-06-29 16:15:47 Date Time Complete: 2012-06-29 16:20:59

Call Type: DRL

Responsible Company: LOS ANGELES DEPT OF WATER AND POWER

Responsible Org Type: PUBLIC UTILITY
Responsible City: PUBLIC UTILITY
LOS ANGELES

Responsible State: CA
Responsible Zip: 90012
On Behalf: Not reported
Source: TELEPHONE

Material Involved:

NRC Report #: 1016224
Chris Code: OMN
Case Number: 000000-00-0
UN Number: Not reported
Amount of Material: 250

Unit of Measure: GALLON(S)

Name of Material: OIL, MISC: MINERAL

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

A45 CA CHMIRS \$121503751

Target 6801 EAST 2ND STREET, HAYNES GENERATION FACILITY Property LONG BEACH, CA 90803

Site 45 of 70 in cluster A

Vehicle State:

Actual: CHMIRS: 0 ft. Name: Not reported

Address: 6801 EAST 2ND STREET, HAYNES GENERATION FACILITY

Not reported

City, State, Zip: LONG BEACH, CA 90803 OES Incident Number: 18-0132

OES notification: 01/08/2018 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

N/A

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

(Continued) S121503751

Vehicle Id Number: Not reported CA DOT PUC/ICC Number: Not reported Not reported Company Name: Reporting Officer Name/ID: Not reported Report Date: Not reported Facility Telephone: Not reported Waterway Involved: No Waterway: none Spill Site: Other

Cleanup By: Reporting Party Not reported Containment: Not reported What Happened: Not reported Type: Measure: Not reported Other: Not reported CHEMICAL Type: Measure: Lbs.

 Other:
 Not reported

 Date/Time:
 1007

 Year:
 2018

Agency: Los Angeles Dept. of Water & Power

Incident Date: 01/08/2018

Admin Agency: Long Beach Fire Department

Amount: Not reported Contained: Yes Site Type: none E Date: Not reported Substance: Asbestos Quantity Released: Unknown Unknown: Not reported Substance #2: Not reported Substance #3: Not reported Evacuations: Not reported Number of Injuries: Not reported Not reported Number of Fatalities:

#1 Pipeline: No #2 Pipeline: No #3 Pipeline: No #1 Vessel >= 300 Tons: No #2 Vessel >= 300 Tons: No #3 Vessel >= 300 Tons: No Evacs: No Injuries: No Fatals: No

Comments: Not reported

Description: While removing instrumentation during renovation

at Haynes Generation Facility, insulation was disturbed causing the release of an unknown amount of asbestos to the floor within the structure Release is contained and no longer releasing. No waterways impacted. Reporting party

handled containment and cleanup.

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

A46 LA DEPARTMENT WATER & POWER

Target 6801 EAST 2ND. STREET Property LONG BEACH, CA 90803

Site 46 of 70 in cluster A

Actual: RCRA-TSDF:

0 ft. Date form received by agency: 02/27/2018

Facility name: LA DEPARTMENT WATER & POWER

Facility address: 6801 EAST 2ND. STREET

LONG BEACH, CA 90803-0000

EPA ID: CAD000633248

Mailing address: NORTH HOPE STREET, ROOM 1050

LOS ANGELES, CA 90012

Contact: MARK SEDLACEK

Contact address: NORTH HOPE STREET, ROOM 1050

LOS ANGELES, CA 90012

Contact country: US

Contact telephone: 213-367-0403

Contact email: MARK.SEDLACEK@LADWP.COM

EPA Region: 09

Land type: Municipal Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous

waste

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

RCRA-TSDF

RCRA-LQG

1000102031

CAD000633248

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: LOS ANGELES DEPT. OF WATER & POWER

Owner/operator address: NORTH HOPE STREET, ROOM 1050

LOS ANGELES, CA 90012

Owner/operator country: US

Owner/operator telephone: 213-367-0403

Owner/operator email: MARK.SEDLACEK@LADWP.COM

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner

Owner/Operator Type: Owner
Owner/Op start date: 01/01/1959
Owner/Op end date: Not reported

Owner/operator name: LOS ANGELES DEPT OF WATER AND POWER

Owner/operator address: 111 NORTH HOPE STREET, RM1050

LOS ANGELES, CA 90012

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

LA DEPARTMENT WATER & POWER (Continued)

1000102031

EDR ID Number

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1958
Owner/Op end date: Not reported

Owner/operator name: MARK SEDLACEK

Owner/operator address: NORTH HOPE STREET, ROOM 1050

LOS ANGELES, CA 90012

Owner/operator country: US

Owner/operator telephone: 213-367-0403

Owner/operator email: MARK.SEDLACEK@LADWP.COM

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1990
Owner/Op end date: Not reported

Owner/operator name: LOS ANGELES DEPT OF WATER AND POWER

Owner/operator address: Not reported Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Not reported Owner/operator email: Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Municipal Owner/Operator Type: Operator 01/01/1958 Owner/Op start date: 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

Historical Generators:

Date form received by agency: 02/29/2016

Site name: HAYNES GENERATING STATION Classification: Large Quantity Generator

Date form received by agency: 06/09/2010

Direction Distance

Elevation Site Database(s) EPA ID Number

LA DEPARTMENT WATER & POWER (Continued)

1000102031

EDR ID Number

Site name: HAYNES GENERATING STATION

Classification: Large Quantity Generator

Date form received by agency: 02/28/2008

Site name: LADWP HAYNES GENERATING STATION

Classification: Large Quantity Generator

Date form received by agency: 02/16/2007

Site name: LADWP HAYNES GENERATING STATION

Classification: Large Quantity Generator

Date form received by agency: 02/28/2006

Site name: LADWP HAYNES GENERATING STATION

Classification: Large Quantity Generator

Date form received by agency: 03/08/2004

Site name: HAYNES GENERATION STN Classification: Large Quantity Generator

Date form received by agency: 02/27/2004

Site name: HAYNES GENERATION STATION

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: HAYNES GENERATING STATION

Classification: Large Quantity Generator

Date form received by agency: 03/17/1994

Site name: HAYNES GENERATING STATION LADWP

Classification: Large Quantity Generator

Date form received by agency: 10/25/1993

Site name: LOS ANGELES DEPT OF WATER & POWER

Classification: Large Quantity Generator

Date form received by agency: 04/03/1991

Site name: LA DEPT WATER & POWER-HAYNES STATION

Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Site name: LOS ANGELES DEPT OF WATER & POWER

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: 122

. Waste name: Alkaline solution without metals (pH > 12.5)

Waste code: 123

Waste name: Unspecified alkaline solution

Waste code: 131

Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide,

bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite,

perchlorate, and sulfide anions)

. Waste code: 134

Map ID MAP FINDINGS
Direction

Distance Elevation

EDR ID Number
Site Database(s) EPA ID Number

LA DEPARTMENT WATER & POWER (Continued)

1000102031

. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 141

Waste name: Off-specification, aged, or surplus inorganics

Waste code: 181

Waste name: Other inorganic solid waste

Waste code: 212

Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213

Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Waste code: 331

. Waste name: Off-specification, aged, or surplus organics

Waste code: 343

. Waste name: Unspecified organic liquid mixture

. Waste code: 461

. Waste name: Degreasing sludge

Waste code: 551

. Waste name: Laboratory waste chemicals

. Waste code: 791

. Waste name: Liquids with pH < 2

Waste code: 792

Waste name: Liquids with pH < 2 with metals

. Waste code: D001

Waste name: IGNITABLE WASTE

Waste code: D002

Waste name: CORROSIVE WASTE

Waste code: D003

Waste name: REACTIVE WASTE

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

Waste code: D010

Direction
Distance
Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

LA DEPARTMENT WATER & POWER (Continued)

1000102031

. Waste name: SELENIUM

. Waste code: D018
. Waste name: BENZENE

Waste code: D035

. Waste name: METHYL ETHYL KETONE

. Waste code: D038 . Waste name: PYRIDINE

Waste code: D039

. Waste name: TETRACHLOROETHYLENE

Waste code: D040

Waste name: TRICHLORETHYLENE

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.

Waste code: F005

Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U080

Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 7324

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

Direction Distance Elevation

ation Site Database(s) EPA ID Number

LA DEPARTMENT WATER & POWER (Continued)

1000102031

EDR ID Number

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 84095

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 10

Waste code: D008
Waste name: LEAD
Amount (Lbs): 735

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 854

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 1485

Waste code: D035

Waste name: METHYL ETHYL KETONE

Amount (Lbs): 2700

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Amount (Lbs): 1485

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Amount (Lbs): 2700

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID MAP FINDINGS Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA DEPARTMENT WATER & POWER (Continued)

1000102031

Amount (Lbs): 1215

Facility Has Received Notices of Violations: Regulation violated: Not reported

Generators - General Area of violation:

Date violation determined: 10/20/2009 12/03/2009 Date achieved compliance: Violation lead agency: State

Enforcement action: Not reported Enforcement action date: Not reported Not reported Enf. disposition status: Enf. disp. status date: Not reported Enforcement lead agency: Not reported Not reported Proposed penalty amount: Not reported Final penalty amount: Paid penalty amount: Not reported

Regulation violated: Not reported Area of violation: Generators - General

Date violation determined: 05/05/2005 Date achieved compliance: 07/13/2005 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 05/05/2005 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

F - 262.10-12.A Regulation violated: Area of violation: Generators - General Date violation determined: 04/23/1985

Date achieved compliance: 08/23/1985 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported

Regulation violated: FR - 262.10-12.A Area of violation: Generators - General

Not reported

02/17/1984 Date violation determined: Date achieved compliance: 05/21/1985 Violation lead agency: **EPA** Enforcement action: Not reported

Paid penalty amount:

Enforcement action date: Not reported Not reported Enf. disposition status: Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

LA DEPARTMENT WATER & POWER (Continued)

1000102031

EDR ID Number

Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 01/20/1983 Date achieved compliance: 08/23/1985 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 12/03/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 10/20/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 12/03/2009 Evaluation lead agency: State

Evaluation date: 10/15/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/03/2008

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/26/2007

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 05/05/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 07/13/2005

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/25/1986

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

LA DEPARTMENT WATER & POWER (Continued)

1000102031

EDR ID Number

Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 08/25/1986

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 05/21/1985

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 05/21/1985

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
Not reported
State

Evaluation date: 04/23/1985

Evaluation: GROUNDWATER MONITORING EVALUATION

Area of violation: Generators - General

Date achieved compliance: 08/23/1985 Evaluation lead agency: State

Evaluation date: 02/17/1984

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 05/21/1985 Evaluation lead agency: EPA

Evaluation date: 01/20/1983

Evaluation: GROUNDWATER MONITORING EVALUATION

Area of violation: Generators - General

Date achieved compliance: 08/23/1985 Evaluation lead agency: State

RCRA-LQG:

Date form received by agency: 02/27/2018

Facility name: LA DEPARTMENT WATER & POWER

Facility address: 6801 EAST 2ND. STREET

LONG BEACH, CA 90803-0000

EPA ID: CAD000633248

Mailing address: NORTH HOPE STREET, ROOM 1050

LOS ANGELES, CA 90012

Contact: MARK SEDLACEK

Contact address: NORTH HOPE STREET, ROOM 1050

LOS ANGELES, CA 90012

Contact country: US

Contact telephone: 213-367-0403

Contact email: MARK.SEDLACEK@LADWP.COM

EPA Region: 09
Land type: Municipal
Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous

waste

Direction Distance Elevation

ation Site Database(s) EPA ID Number

LA DEPARTMENT WATER & POWER (Continued)

1000102031

EDR ID Number

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: LOS ANGELES DEPT. OF WATER & POWER

Owner/operator address: NORTH HOPE STREET, ROOM 1050

LOS ANGELES, CA 90012

Owner/operator country: US

Owner/operator telephone: 213-367-0403

Owner/operator email: MARK.SEDLACEK@LADWP.COM

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1959

Owner/Op end date: Not reported

Owner/operator name: LOS ANGELES DEPT OF WATER AND POWER

LOS ANGELES, CA 90012

111 NORTH HOPE STREET, RM1050

Owner/operator country: US

Owner/operator address:

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Municipal Owner/Operator Type: Owner Owner/Op start date: 01/01/1958 Owner/Op end date: Not reported

Owner/operator name: MARK SEDLACEK

Owner/operator address: NORTH HOPE STREET, ROOM 1050

LOS ANGELES, CA 90012

Owner/operator country: US

Owner/operator telephone: 213-367-0403

Owner/operator email: MARK.SEDLACEK@LADWP.COM

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1990
Owner/Op end date: Not reported

Owner/operator name: LOS ANGELES DEPT OF WATER AND POWER

Owner/operator address: Not reported

Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

LA DEPARTMENT WATER & POWER (Continued)

1000102031

EDR ID Number

Owner/operator country: US Not reported Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Municipal Legal status: Operator Owner/Operator Type: Owner/Op start date: 01/01/1958

Handler Activities Summary:

Owner/Op end date:

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: Nο 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

Historical Generators:

Date form received by agency: 02/29/2016

Site name: HAYNES GENERATING STATION

Not reported

Classification: Large Quantity Generator

Date form received by agency: 06/09/2010

Site name: HAYNES GENERATING STATION

Classification: Large Quantity Generator

Date form received by agency: 02/28/2008

Site name: LADWP HAYNES GENERATING STATION

Classification: Large Quantity Generator

Date form received by agency: 02/16/2007

Site name: LADWP HAYNES GENERATING STATION

Classification: Large Quantity Generator

Date form received by agency: 02/28/2006

Site name: LADWP HAYNES GENERATING STATION

Classification: Large Quantity Generator

Date form received by agency: 03/08/2004

Site name: HAYNES GENERATION STN Classification: Large Quantity Generator

Date form received by agency: 02/27/2004

Site name: HAYNES GENERATION STATION

Classification: Large Quantity Generator

Direction Distance Elevation

tion Site Database(s) EPA ID Number

LA DEPARTMENT WATER & POWER (Continued)

1000102031

EDR ID Number

Date form received by agency: 03/04/1999

Site name: HAYNES GENERATING STATION

Classification: Large Quantity Generator

Date form received by agency: 03/17/1994

Site name: HAYNES GENERATING STATION LADWP

Classification: Large Quantity Generator

Date form received by agency: 10/25/1993

Site name: LOS ANGELES DEPT OF WATER & POWER

Classification: Large Quantity Generator

Date form received by agency: 04/03/1991

Site name: LA DEPT WATER & POWER-HAYNES STATION

Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Site name: LOS ANGELES DEPT OF WATER & POWER

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: 122

. Waste name: Alkaline solution without metals (pH > 12.5)

Waste code: 123

. Waste name: Unspecified alkaline solution

Waste code: 131

. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide,

bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite,

perchlorate, and sulfide anions)

Waste code: 134

. Waste name: Aqueous solution with <10% total organic residues

Waste code: 141

. Waste name: Off-specification, aged, or surplus inorganics

Waste code: 181

. Waste name: Other inorganic solid waste

Waste code: 212

Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Waste code: 213

Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Waste code: 331

Waste name: Off-specification, aged, or surplus organics

Waste code: 343

. Waste name: Unspecified organic liquid mixture

Waste code: 461

Waste name: Degreasing sludge

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

LA DEPARTMENT WATER & POWER (Continued)

1000102031

EDR ID Number

. Waste code: 551

. Waste name: Laboratory waste chemicals

Waste code: 791

. Waste name: Liquids with pH < 2

Waste code: 792

Waste name: Liquids with pH < 2 with metals

. Waste code: D001

Waste name: IGNITABLE WASTE

Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: D003

Waste name: REACTIVE WASTE

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

. Waste code: D010 . Waste name: SELENIUM

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035

Waste name: METHYL ETHYL KETONE

. Waste code: D038
. Waste name: PYRIDINE

Waste code: D039

. Waste name: TETRACHLOROETHYLENE

Waste code: D040

Waste name: TRICHLORETHYLENE

. 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

Direction Distance Elevation

evation Site Database(s) EPA ID Number

LA DEPARTMENT WATER & POWER (Continued)

1000102031

EDR ID Number

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.

Waste code: F005

Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U080

. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 7324

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 84095

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 10

Waste code: D008
Waste name: LEAD
Amount (Lbs): 735

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 854

Direction Distance

Elevation Site **EPA ID Number** Database(s)

LA DEPARTMENT WATER & POWER (Continued)

1000102031

EDR ID Number

Waste code: D018 Waste name: **BENZENE** Amount (Lbs): 1485

Waste code: D035

METHYL ETHYL KETONE Waste name:

Amount (Lbs): 2700

Waste code: D039

Waste name: **TETRACHLOROETHYLENE**

Amount (Lbs): 1485

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Amount (Lbs): 2700

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004: AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 1215

Facility Has Received Notices of Violations:

Regulation violated: Not reported Generators - General Area of violation:

10/20/2009 Date violation determined: 12/03/2009 Date achieved compliance: Violation lead agency: State Enforcement action:

Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 05/05/2005 Date achieved compliance: 07/13/2005 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Direction Distance Elevation

tion Site Database(s) EPA ID Number

LA DEPARTMENT WATER & POWER (Continued)

Paid penalty amount:

1000102031

EDR ID Number

Enforcement action date: 05/05/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 04/23/1985

Not reported

Date achieved compliance: 08/23/1985 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 02/17/1984 05/21/1985 Date achieved compliance: Violation lead agency: **EPA** Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 01/20/1983 Date achieved compliance: 08/23/1985 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 12/03/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

LA DEPARTMENT WATER & POWER (Continued)

1000102031

EDR ID Number

Evaluation date: 10/20/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 12/03/2009 Evaluation lead agency: State

Evaluation date: 10/15/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 06/03/2008

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 02/26/2007

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 05/05/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 07/13/2005

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/25/1986

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 08/25/1986

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 05/21/1985

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 05/21/1985

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 04/23/1985

Evaluation: GROUNDWATER MONITORING EVALUATION

Area of violation: Generators - General

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

LA DEPARTMENT WATER & POWER (Continued)

1000102031

Date achieved compliance: 08/23/1985 Evaluation lead agency: State

Evaluation date: 02/17/1984

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 05/21/1985 Evaluation lead agency: EPA

Evaluation date: 01/20/1983

Evaluation: GROUNDWATER MONITORING EVALUATION

Area of violation: Generators - General

Date achieved compliance: 08/23/1985 Evaluation lead agency: State

A47 HAYNES GENERATING STATION RMP 1011827005
Target 6801 EAST 2ND STREET N/A

Property LONG BEACH, CA 90803

Site 47 of 70 in cluster A

Actual: RMP: 0 ft. Fac

Facility ID: 1000045574

LEPC city: California Region 1 LEPC

Facility decimal latitude: 33.765560 Facility decimal longitude: -118.096111

Is facility in county box:

LatLong method:

LatLong description:

ST

Home page web address: www.ladwp.com
Facility telephone: 2133671361
Facility email: Not reported
Facility DUNS #: 172058471

Parent's name: City of Los Angeles Department of Water and Power

Partner's name: Not reported Parent's DUNS #: 603080136

Partner's DUNS #:

Operator's name: Department of Water and Power

Operator's telephone: 2133674697

Operator's address: 111 North Hope Street, Room 1050

Operators City, St, Zip: Los Angeles, CA 90012

RMP implementation contact: John Levy

RMP contact title: Electrical Service Manager

Emergency contact: John Levy

Emergency contact title: Electrical Service Manager

Emergency contact telephone: 3105227500
24 hour emergency telephone: 3105227510
Emergency contact ext/pin #: Not reported

Number of full time employees: 167

EPA ID: CAD000633248
Facility ID provided by CEPPO: 100000139646

Is facility covered by OSHA PSM: F
Is facility covered by EPCRA 302: T
Is fac. covered by CAA Title V 112(2): T
Clean air op. permit/State ID: 800074

Last safety insp. dat: 2015-05-08 00:00:00
Inspected by: Fire Department
Is it OSHA approved with star/merit ranking: False
Will RMP involve predictive filing: False

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1011827005

EDR ID Number

Submission type: Resubmission
RMP description: Not reported
Facility has no accident hist. recs: False
Foreign owner's address: Not reported
Foreign owner's zip: Not reported
Foreign owner's country: Not reported
Claim # of employees as CBI: False

Date RMP accepted by EPA: 2018-04-30 00:00:00
Date of error Report: Not reported
Date RMP received: 2014-07-21 00:00:00

Does RMP contain graphics files: False
Does RMP contain attachments: False
Was certification letter received: True

PMP submission method: PMP*

RMP submission method: RMP*eSubmit

Does RMP contain CBI substantiation: False Does RMP contain electronic waiver: False

Date RMP postmarked: 2014-07-21 00:00:00

Is RMP complete: True

Date of de-registration: Not reported

Date de-registration is effective: Not reported

Aniversary date: 2019-07-21 00:00:00

Does RMP contain CBI data: False

Does RMP contain unsanitized CBI version: False

RMP version #: 1.0

FRS latitude: 33.763060000000003
FRS longitude: -118.0944400000001
FRS Description: FACILITY CENTROID
FRS Method: INTERPOLATION-MAP

RMP:

Process ID: 1000056576 NA & Industry Classification Sys.code(s): 221112

NAICS code description: Fossil Fuel Electric Power Generation

Optional facility description: Ammonia Solution Storage

Program level: 2
Record contains CBI data: False

RMP:

Chemical name: Ammonia (conc 20% or greater)

Process chemical qty in 100s lbs: 390000
Process flammable chemical name: Not reported

RMP:

Percent weight of chemical: Not reported Not reported Physical state: Analytical basic: Not reported Scenario: Not reported Quantity released in pounds: Not reported Release duration in minutes: Not reported Not reported Release rate in pounds per second: Wind speed in meters/second: Not reported Stability class: Not reported Topography: Not reported Distance to endpoint in miles: Not reported Not reported Residential population: Public receptors: Not reported Environmental receptors: Not reported Passive mitigation: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

Not reported

HAYNES GENERATING STATION (Continued)

1011827005

EDR ID Number

RMP:

Active mitigation:

Percent weight of chemical: Not reported Physical state: Not reported Analytical basic: Not reported Not reported Scenario: Quantity released in pounds: Not reported Release duration in minutes: Not reported Release rate in pounds per second: Not reported Wind speed in meters/second: Not reported Stability class: Not reported Not reported Topography: Distance to endpoint in miles: Not reported Residential population: Not reported Not reported Public receptors: Not reported Environmental receptors: Passive mitigation: Not reported

RMP:

Endpoint used: Not reported LFL value: Not reported Analytical basic: Not reported Scenario: Not reported Quantity released in pounds: Not reported Distance to endpoint in miles: Not reported Residential population: Not reported Public receptors: Not reported Environmental receptors: Not reported Passive mitigation: Not reported Active mitigation: Not reported

RMP:

Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Not reported Safety review date: Most recent PHA date: Not reported Process Hazard Analysis: Not reported Expected PHA changes completion date: Not reported Major Hazard: Not reported Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported Training: Not reported Competency testing: Not reported Most recent maintenance review date: Not reported Most recent equipment inspection date: Not reported Equipment tested: Not reported Most recent changes by mgmt: Not reported Date of most recent review/update: Not reported Date of pre-start review: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1011827005

EDR ID Number

Most recent compliance audit date: Not reported Expected date of audit completion: Not reported Most recent incident investigation: Not reported Expected date of investigation changes: Not reported Date of participation plan review: Not reported Date of hot work permit review: Not reported Date of contractor safety review: Not reported Date of contractor safety eval. review: Not reported Record has CBI data: Not reported Safety review date: Not reported Federal Regulation: Not reported Federal regulation comment: Not reported Major Hazard: Not reported Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent hazard review/update: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported Expected completion of review changes: Not reported Training: Not reported Competency testing: Not reported Most recent maintenance review date: Not reported Most recent equipment inspection date: Not reported Not reported Equipment tested: Most recent compliance audit date: Not reported Expected date of audit completion: Not reported Most recent incident investigation: Not reported Expected date of investigation changes: Not reported Record has CBI data: Not reported Date of most recent changes: Not reported Public OCA Chemical Chemical name:

Process chemical qty in 100s lbs: 0

Process flammable chemical name: Not reported

RMP:

Percent weight of chemical: 29 Physical state: b

Analytical basic: EPA's OCA Guidance Reference Tables or Equations

Scenario: Not reported Quantity released in pounds: Not reported Release duration in minutes: Not reported Release rate in pounds per second: Not reported

Wind speed in meters/second: 3
Stability class: D
Topography: a

Distance to endpoint in miles:

Residential population:

Public receptors:

Environmental receptors:

Passive mitigation:

Not reported

Not reported

Not reported

Dikes, Drains, Sumps

Active mitigation: Scrubbers, Emergency shutdown, Ammonia sensors and alarms

RMP:

Percent weight of chemical: 29 Physical state: b

Analytical basic: EPA's OCA Guidance Reference Tables or Equations

Direction Distance Elevation

Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1011827005

EDR ID Number

Scenario: Not reported Quantity released in pounds: Not reported

Release duration in minutes: 210
Release rate in pounds per second: Not reported

Wind speed in meters/second: 1.5 Stability class: F Topography: a

Distance to endpoint in miles:

Residential population:

Public receptors:

Environmental receptors:

Passive mitigation:

Not reported

Not reported

Not reported

Dikes, Sumps

RMP:

Endpoint used: Not reported LFL value: Not reported Analytical basic: Not reported Scenario: Not reported Quantity released in pounds: Not reported Distance to endpoint in miles: Not reported Residential population: Not reported Public receptors: Not reported Environmental receptors: Not reported Passive mitigation: Not reported Active mitigation: Not reported

RMP:

Analytical basic:

Quantity released in pounds:
Distance to endpoint in miles:
Residential population:
Public receptors:
Not reported
Passive mitigation:
Not reported

Safety review date: Not reported Most recent PHA date: Not reported Process Hazard Analysis: Not reported Expected PHA changes completion date: Not reported Major Hazard: Not reported Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported Not reported Training: Competency testing: Not reported Not reported Most recent maintenance review date: Most recent equipment inspection date: Not reported Equipment tested: Not reported Most recent changes by mgmt: Not reported Date of most recent review/update: Not reported Date of pre-start review: Not reported Most recent compliance audit date: Not reported Expected date of audit completion: Not reported Most recent incident investigation: Not reported Expected date of investigation changes: Not reported Date of participation plan review: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1011827005

EDR ID Number

Date of hot work permit review: Not reported Not reported Date of contractor safety review: Date of contractor safety eval. review: Not reported Record has CBI data: Not reported Safety review date: Not reported Federal Regulation: Not reported Not reported Federal regulation comment: Major Hazard: Not reported Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent hazard review/update: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported Expected completion of review changes: Not reported Training: Not reported Competency testing: Not reported Most recent maintenance review date: Not reported Most recent equipment inspection date: Not reported Equipment tested: Not reported Not reported Most recent compliance audit date: Expected date of audit completion: Not reported Most recent incident investigation: Not reported Expected date of investigation changes: Not reported Record has CBI data: Not reported Date of most recent changes: Not reported

RMP:

ER plan:

R plan most recent review date:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Local agency coordinating ER plan: Long Beach Fire Department

Telephone of the coordinating local agency:

Federal regulation:

OSHA 1910 120:

SPCC:

RCRA:

OPA 90:

EPCRA:

True

5624308102

True

True

True

False

True

False

False

False

Other Regulations: California Business Plan, CCR Title 19, Sections 2729-2732

RMP:

Facility ID: 33244

LEPC city: California Region 1 LEPC

Facility decimal latitude: 33.765560 Facility decimal longitude: -118.096111

Is facility in county box: T
LatLong method: I2
LatLong description: ST

Home page web address: www.ladwp.com
Facility telephone: 2133671361
Facility email: Not reported
Facility DUNS #: 172058471

Parent's name: City of Los Angeles Department of Water and Power

Partner's name: Not reported Parent's DUNS #: 603080136

Direction Distance Elevation

ation Site Database(s) EPA ID Number

2003-02-11 00:00:00

HAYNES GENERATING STATION (Continued)

1011827005

EDR ID Number

Partner's DUNS #: 0

Operator's name: Department of Water and Power

Operator's telephone: 2133674698

Operator's address: 111 North Hope Street, Room 1050

Operators City,St,Zip:

RMP implementation contact:

RMP contact title:

Char-Li Charles Dong

Power Engineering Manager

Emergency contact:

Char-Li Charles Dong

Emergency contact:

Char-Li Charles Dong

Emergency contact title:

Power Engineering Manager

Emergency contact telephone: 3105227500
24 hour emergency telephone: 3105227510
Emergency contact ext/pin #: Not reported
Number of full time employees: 161

EPA ID: CAD000633248
Facility ID provided by CEPPO: 100000139646

Is facility covered by OSHA PSM: F
Is facility covered by EPCRA 302: T
Is fac. covered by CAA Title V 112(2): T
Clean air op. permit/State ID: 800074

Last safety insp. dat:

Inspected by: Fire Department Is it OSHA approved with star/merit ranking: False Will RMP involve predictive filing: False Submission type: Resubmission RMP description: Not reported Facility has no accident hist. recs: True Foreign owner's address: Not reported Foreign owner's zip: Not reported Foreign owner's country: Not reported

Claim # of employees as CBI: False
Date RMP accepted by EPA: 2008-08-05 00:00:00

Date of error Report: Not reported

Date RMP received: 2004-06-18 00:00:00

Does RMP contain graphics files:
Does RMP contain attachments:
Was certification letter received:
RMP submission method:
Does RMP contain CBI substantiation:
Does RMP contain electronic waiver:
False

Date RMP postmarked: 2004-06-16 00:00:00

Is RMP complete: True

Date of de-registration: Not reported

Date de-registration is effective: Not reported

Aniversary date: 2009-06-16 00:00:00

Does RMP contain CBI data: False
Does RMP contain unsanitized CBI version: False

RMP version #: 3.1

FRS latitude: 33.763060000000003
FRS longitude: -118.0944400000001
FRS Description: FACILITY CENTROID
FRS Method: INTERPOLATION-MAP

RMP:

Process ID: 47969

NA & Industry Classification Sys.code(s): 221112

NAICS code description: Fossil Fuel Electric Power Generation

Optional facility description: Ammonia Solution Storage

Direction Distance Elevation

vation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1011827005

EDR ID Number

Program level: 2
Record contains CBI data: False

RMP:

Chemical name: Public OCA Chemical

Process chemical qty in 100s lbs: 0

Process flammable chemical name: Not reported

RMP:

Percent weight of chemical: 29 Physical state: b

Analytical basic: EPA's RMP*Comp(TM)

Scenario: Not reported Quantity released in pounds: Not reported Release duration in minutes: Not reported Release rate in pounds per second: Not reported

Wind speed in meters/second: 3
Stability class: D
Topography: a

Distance to endpoint in miles: Not reported Residential population: Not reported Public receptors: Not reported Environmental receptors: Not reported

Passive mitigation: Dikes, Drains, Sumps

Active mitigation: Deluge systems, Emergency shutdown

RMP:

Percent weight of chemical: 29 Physical state: b

Analytical basic: EPA's RMP*Comp(TM)

Scenario: Not reported Quantity released in pounds: Not reported Release duration in minutes: 60

Release rate in pounds per second: Not reported

Wind speed in meters/second: 1.5 Stability class: F Topography: a

Distance to endpoint in miles:

Residential population:

Public receptors:

Environmental receptors:

Passive mitigation:

Not reported

Not reported

Not reported

Dikes, Sumps

RMP:

Endpoint used: Not reported LFL value: Not reported Analytical basic: Not reported Scenario: Not reported Quantity released in pounds: Not reported Distance to endpoint in miles: Not reported Residential population: Not reported Public receptors: Not reported Environmental receptors: Not reported Passive mitigation: Not reported Active mitigation: Not reported

RMP:

Analytical basic: Not reported Quantity released in pounds: Not reported Distance to endpoint in miles: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1011827005

EDR ID Number

Residential population:

Public receptors:

Environmental receptors:

Passive mitigation:

Not reported

Not reported

Not reported

Safety review date: Not reported Most recent PHA date: Not reported Process Hazard Analysis: Not reported Expected PHA changes completion date: Not reported Major Hazard: Not reported Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported Training: Not reported Competency testing: Not reported Most recent maintenance review date: Not reported Most recent equipment inspection date: Not reported Equipment tested: Not reported Most recent changes by mgmt: Not reported Date of most recent review/update: Not reported Date of pre-start review: Not reported Most recent compliance audit date: Not reported Expected date of audit completion: Not reported Not reported Most recent incident investigation: Expected date of investigation changes: Not reported Date of participation plan review: Not reported Date of hot work permit review: Not reported Date of contractor safety review: Not reported Date of contractor safety eval. review: Not reported Record has CBI data: Not reported Safety review date: Not reported Federal Regulation: Not reported Federal regulation comment: Not reported Major Hazard: Not reported Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent hazard review/update: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported Expected completion of review changes: Not reported Not reported Training: Competency testing: Not reported Most recent maintenance review date: Not reported Most recent equipment inspection date: Not reported Equipment tested: Not reported Most recent compliance audit date: Not reported Expected date of audit completion: Not reported Most recent incident investigation: Not reported Expected date of investigation changes: Not reported Record has CBI data: Not reported Date of most recent changes: Not reported Chemical name: Ammonia (conc 20% or greater)

Process chemical qty in 100s lbs: 390000

Direction Distance Elevation

Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1011827005

EDR ID Number

Process flammable chemical name: Not reported

RMP:

Percent weight of chemical: Not reported Physical state: Not reported Analytical basic: Not reported Not reported Scenario: Quantity released in pounds: Not reported Release duration in minutes: Not reported Release rate in pounds per second: Not reported Wind speed in meters/second: Not reported Stability class: Not reported Not reported Topography: Distance to endpoint in miles: Not reported Residential population: Not reported Not reported Public receptors: Not reported Environmental receptors: Not reported Passive mitigation: Active mitigation: Not reported

RMP:

Percent weight of chemical: Not reported Physical state: Not reported Analytical basic: Not reported Scenario: Not reported Quantity released in pounds: Not reported Not reported Release duration in minutes: Release rate in pounds per second: Not reported Wind speed in meters/second: Not reported Stability class: Not reported Topography: Not reported Not reported Distance to endpoint in miles: Residential population: Not reported Not reported Public receptors: Environmental receptors: Not reported Not reported Passive mitigation:

RMP:

Endpoint used: Not reported LFL value: Not reported Analytical basic: Not reported Not reported Scenario: Quantity released in pounds: Not reported Distance to endpoint in miles: Not reported Residential population: Not reported Public receptors: Not reported Not reported Environmental receptors: Passive mitigation: Not reported Active mitigation: Not reported

RMP:

Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Safety review date: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1011827005

EDR ID Number

Most recent PHA date: Not reported Process Hazard Analysis: Not reported Expected PHA changes completion date: Not reported Major Hazard: Not reported Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported Not reported Training: Competency testing: Not reported Most recent maintenance review date: Not reported Most recent equipment inspection date: Not reported Equipment tested: Not reported Most recent changes by mgmt: Not reported Date of most recent review/update: Not reported Date of pre-start review: Not reported Most recent compliance audit date: Not reported Expected date of audit completion: Not reported Most recent incident investigation: Not reported Expected date of investigation changes: Not reported Date of participation plan review: Not reported Date of hot work permit review: Not reported Date of contractor safety review: Not reported Not reported Date of contractor safety eval. review: Record has CBI data: Not reported Safety review date: Not reported Federal Regulation: Not reported Federal regulation comment: Not reported Major Hazard: Not reported Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent hazard review/update: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported Expected completion of review changes: Not reported Training: Not reported Competency testing: Not reported Most recent maintenance review date: Not reported Most recent equipment inspection date: Not reported Equipment tested: Not reported Not reported Most recent compliance audit date: Expected date of audit completion: Not reported Most recent incident investigation: Not reported Expected date of investigation changes: Not reported Record has CBI data: Not reported Date of most recent changes: Not reported

RMP:

ER plan:

Reported ER plan most recent review date:

Not reported Not reported Plan most recent employee training date:

Not reported Not reported

Local agency coordinating ER plan: Long Beach Fire Department

Telephone of the coordinating local agency: 5624308102

Federal regulation: True

Direction Distance

Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

1011827005

EDR ID Number

OSHA 1910 120: False SPCC: True RCRA: False OPA 90: True EPCRA: False

Other Regulations: California Business Plan, CCR Title 19, Sections 2729-2732

RMP:

Facility ID: 1000008117

LEPC city: California Region 1 LEPC

Facility decimal latitude: 33.765560 Facility decimal longitude: -118.096111

Is facility in county box: Τ LatLong method: 12 LatLong description: ST

Home page web address: www.ladwp.com 2133671361 Facility telephone: Facility email: Not reported Facility DUNS #: 172058471

Parent's name: City of Los Angeles Department of Water and Power

Not reported Partner's name: 603080136 Parent's DUNS #:

Partner's DUNS #:

Department of Water and Power Operator's name:

2133674697 Operator's telephone:

Operator's address: 111 North Hope Street, Room 1050

Los Angeles, CA 90012 Operators City, St, Zip:

RMP implementation contact: Mark Ashford

RMP contact title: **Electrical Service Manager**

Emergency contact: Mark Ashford

Electrical Service Manager Emergency contact title:

Emergency contact telephone: 3105227500 24 hour emergency telephone: 3105227510 Emergency contact ext/pin #: Not reported Number of full time employees: 168

CAD000633248 EPA ID: 100000139646 Facility ID provided by CEPPO:

Is facility covered by OSHA PSM: F Т Is facility covered by EPCRA 302: Is fac. covered by CAA Title V 112(2): Т 800074 Clean air op. permit/State ID:

Last safety insp. dat: 2013-09-26 00:00:00 Inspected by: Fire Department Is it OSHA approved with star/merit ranking: False Will RMP involve predictive filing: False Submission type: Resubmission RMP description: Not reported Facility has no accident hist. recs: False Foreign owner's address: Not reported Foreign owner's zip: Not reported Not reported Foreign owner's country:

Claim # of employees as CBI: False

Date RMP accepted by EPA: 2014-06-16 00:00:00 Date of error Report: Not reported Date RMP received: 2009-06-19 00:00:00

Does RMP contain graphics files: False Does RMP contain attachments: False

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1011827005

EDR ID Number

Was certification letter received: True

RMP submission method: RMP*eSubmit

Does RMP contain CBI substantiation: False Does RMP contain electronic waiver: False

Date RMP postmarked: 2009-06-19 00:00:00

Is RMP complete: True

Date of de-registration: Not reported

Date de-registration is effective: Not reported

Aniversary date: 2014-06-19 00:00:00

Does RMP contain CBI data: False

Does RMP contain unsanitized CBI version: False

RMP version #: 1.0

FRS latitude: 33.763060000000003
FRS longitude: -118.0944400000001
FRS Description: FACILITY CENTROID
FRS Method: INTERPOLATION-MAP

RMP:

Process ID: 1000009364
NA & Industry Classification Sys.code(s): 221112

NAICS code description: Fossil Fuel Electric Power Generation

Optional facility description: Ammonia Solution Storage

Program level: 2
Record contains CBI data: False

RMP:

Chemical name: Ammonia (conc 20% or greater)

Process chemical qty in 100s lbs: 390000
Process flammable chemical name: Not reported

RMP:

Not reported Percent weight of chemical: Physical state: Not reported Analytical basic: Not reported Not reported Scenario: Not reported Quantity released in pounds: Release duration in minutes: Not reported Release rate in pounds per second: Not reported Wind speed in meters/second: Not reported Stability class: Not reported Topography: Not reported Distance to endpoint in miles: Not reported Residential population: Not reported Public receptors: Not reported Not reported Environmental receptors: Not reported Passive mitigation: Active mitigation: Not reported

RMP:

Percent weight of chemical: Not reported Not reported Physical state: Not reported Analytical basic: Scenario: Not reported Quantity released in pounds: Not reported Release duration in minutes: Not reported Release rate in pounds per second: Not reported Wind speed in meters/second: Not reported Stability class: Not reported Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1011827005

EDR ID Number

Topography:

Distance to endpoint in miles:

Residential population:

Public receptors:

Environmental receptors:

Passive mitigation:

Not reported

Not reported

Not reported

Not reported

Not reported

RMP:

Endpoint used: Not reported LFL value: Not reported Analytical basic: Not reported Not reported Scenario: Not reported Quantity released in pounds: Distance to endpoint in miles: Not reported Residential population: Not reported Not reported Public receptors: Not reported Environmental receptors: Passive mitigation: Not reported Active mitigation: Not reported

RMP:

Analytical basic:

Quantity released in pounds:
Distance to endpoint in miles:
Residential population:
Public receptors:
Environmental receptors:
Not reported

Safety review date: Not reported Most recent PHA date: Not reported Not reported Process Hazard Analysis: Expected PHA changes completion date: Not reported Major Hazard: Not reported Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported Training: Not reported Competency testing: Not reported Most recent maintenance review date: Not reported Most recent equipment inspection date: Not reported Equipment tested: Not reported Not reported Most recent changes by mgmt: Date of most recent review/update: Not reported Date of pre-start review: Not reported Most recent compliance audit date: Not reported Expected date of audit completion: Not reported Most recent incident investigation: Not reported Expected date of investigation changes: Not reported Date of participation plan review: Not reported Date of hot work permit review: Not reported Date of contractor safety review: Not reported Date of contractor safety eval. review: Not reported Record has CBI data: Not reported Safety review date: Not reported Federal Regulation: Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1011827005

EDR ID Number

Federal regulation comment: Not reported Major Hazard: Not reported Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Not reported Most recent hazard review/update: Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported Expected completion of review changes: Not reported Not reported Training: Competency testing: Not reported Most recent maintenance review date: Not reported Most recent equipment inspection date: Not reported Equipment tested: Not reported Most recent compliance audit date: Not reported Not reported Expected date of audit completion: Most recent incident investigation: Not reported Expected date of investigation changes: Not reported Record has CBI data: Not reported Date of most recent changes: Not reported Chemical name: Public OCA Chemical

Process chemical qty in 100s lbs: 0

Process flammable chemical name: Not reported

RMP:

Percent weight of chemical: 29
Physical state: b

Analytical basic: EPA's OCA Guidance Reference Tables or Equations

Scenario: Not reported Quantity released in pounds: Not reported Release duration in minutes: Not reported Release rate in pounds per second: Not reported

Wind speed in meters/second: 3
Stability class: D
Topography: a

Distance to endpoint in miles:

Residential population:

Public receptors:

Not reported

Not reported

Not reported

Not reported

Passive mitigation: Dikes, Drains, Sumps Active mitigation: Emergency shutdown

RMP:

Percent weight of chemical: 29 Physical state: b

Analytical basic: EPA's OCA Guidance Reference Tables or Equations

Scenario: Not reported Quantity released in pounds: Not reported Release duration in minutes: 210 Release rate in pounds per second: Not reported Wind speed in meters/second: 1.5

Wind speed in meters/second: 1.5
Stability class: F
Topography: a

Distance to endpoint in miles:
Residential population:
Public receptors:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1011827005

EDR ID Number

Passive mitigation: Dikes, Sumps

RMP:

Endpoint used: Not reported LFL value: Not reported Analytical basic: Not reported Not reported Scenario: Quantity released in pounds: Not reported Distance to endpoint in miles: Not reported Residential population: Not reported Public receptors: Not reported Environmental receptors: Not reported Not reported Passive mitigation: Active mitigation: Not reported

RMP:

Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Safety review date: Not reported Most recent PHA date: Not reported Process Hazard Analysis: Not reported Expected PHA changes completion date: Not reported Major Hazard: Not reported Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported Training: Not reported Competency testing: Not reported Most recent maintenance review date: Not reported Most recent equipment inspection date: Not reported Equipment tested: Not reported Most recent changes by mgmt: Not reported Date of most recent review/update: Not reported Date of pre-start review: Not reported Most recent compliance audit date: Not reported Expected date of audit completion: Not reported Not reported Most recent incident investigation: Not reported Expected date of investigation changes: Date of participation plan review: Not reported Date of hot work permit review: Not reported Date of contractor safety review: Not reported Date of contractor safety eval. review: Not reported Record has CBI data: Not reported Safety review date: Not reported Federal Regulation: Not reported Federal regulation comment: Not reported Not reported Major Hazard: Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported

Map ID MAP FINDINGS Direction

Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

HAYNES GENERATING STATION (Continued)

1011827005

Changes since the last process hazard analysis: Not reported Most recent hazard review/update: Not reported Not reported Most recent review of op. procedures: Most recent training progs review/update: Not reported Expected completion of review changes: Not reported Training: Not reported Competency testing: Not reported Most recent maintenance review date: Not reported Not reported Most recent equipment inspection date: Equipment tested: Not reported Most recent compliance audit date: Not reported Expected date of audit completion: Not reported Most recent incident investigation: Not reported Expected date of investigation changes: Not reported Record has CBI data: Not reported Date of most recent changes: Not reported

RMP:

ER plan: Not reported ER plan most recent review date: Not reported ER plan most recent employee training date: Not reported

Long Beach Fire Department Local agency coordinating ER plan:

Telephone of the coordinating local agency: 5624308102 Federal regulation: True OSHA 1910 120: False SPCC: True RCRA: False OPA 90: True EPCRA: False

Other Regulations: California Business Plan, CCR Title 19, Sections 2729-2732

A48 **HAYNES 5 AND 6 REPOWERING PROJECT** 6801 HALF E 2ND ST **Target**

Property LONG BEACH, CA 90803

Site 48 of 70 in cluster A

FINDS: Actual:

0 ft.

Registry ID: 110043534627

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.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1014671999 Registry ID: 110043534627

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110043534627

FINDS

ECHO

1014671999

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

A49 ERNS 2018201333
Target 6801 2ND STREET N/A

Target 6801 2ND STREET
Property LONG BEACH, CA 90803

Site 49 of 70 in cluster A

Actual: 0 ft.

Incident Commons:
NRC Report #: 1201333

Description of Incident: CALLER REPORTED THAT AN UNKNOWN AMOUNT OF ASBESTOS WAS RELEASED FROM A

PIPE INSULATING MATERIAL AT A POWER GENERATING FACILITY, DUE TO

FALLING OUT DURING A DEMOLITION.

Type of Incident: FIXED

Incident Cause: EQUIPMENT FAILURE Incident Date Time: 2018-01-08 10:07:00

Incident DTG: OCCURRED
Incident Location: Not reported
Loaction Address: 6801 2ND STREET
Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: LONG BEACH

Location State: CA

Location County: LOS ANGELES

Location Zip: 90803 Distance From City: Not reported Not reported Distance Units: Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Not reported Long Min: Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Not reported Location range:

Potential Range: N

Incidents:

NRC Report #: 1201333 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: **POWER PLANT**

Power Generating Facility: Y

Generating Capacity: Not reported
Type of Fuel: COMBUSTION
NPDES: Not reported

NPDES Compliance: U

Pipeline Type: Not reported

EDR ID Number

Direction Distance Elevation

tion Site Database(s) EPA ID Number

(Continued) 2018201333

DOT Regulated:

Pipeline Above Ground:

Exposed Underwater:

N

Pipeline Covered:

U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:
Crossing Device Type:

Not reported
Not reported
Not reported
Not reported

Device Operational: U

DOT Crossing Number: Not reported

Brake Failure: U

Description of Tank:

Tank Above Ground:

Transportable Container:

Tank Regulated:

U

Not reported
ABOVE
U

U

Tank Regulated By: Not reported Tank ID: Not reported Capacity of Tank: Not reported Capacity of Tank Units: Not reported Actual Amount: Not reported Not reported Actual Amount Units: Platform Rig Name: Not reported Platform Letter: Not reported Not reported Location Area ID: Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Pier Dock Number: Not reported Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Not reported Continuous Release Permit:

Allision: U

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U Airbag Deployed: U

Date Tiem Normal Service: Not reported Not reported Service Disruption Time: Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported Sub Part C Testing Req: XXXConductor Testing: Not reported **Engineer Testing:** Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported **RCL** Operator Testing: Not reported

Train Dispatcher Testing: Not reported

Not reported

Brakeman Testing:

EDR ID Number

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2018201333

Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXXPassenger Delay: XXX

Incident Details:

NRC Report #: 1201333 Fire Involved: Ν Fire Extinguished: U Any Evacuations: Υ Number Evacuated:

EVERYONE Who Evacuated: Radius of Evacuation: Not reported

Any Injuries:

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities:

Number Fatalities: Not reported

Any Damages: Ν

Damage Amount: Not reported

Air Corridor Closed:

Air Corridor Desc: Not reported Air Closure Time: Not reported

Waterway Closed:

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: Ν

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: Ν Track Closed: Ν

Track Desc: Not reported Track Closure Time: Not reported Media Interest: UNKNOWN Medium Desc: **AIR**

ATMOSPHERE Additional Medium Info: Not reported Body of Water: Not reported Tributary of:

Release Secured:

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: THE AREA WAS BARRICADED AND THE BUILDING WAS EVACUATED.

State Agency on Scene: Not reported State Agency Report Number: Not reported Other Agency Notified: Not reported Weather Conditions: Not reported Air Temperature: Not reported Wind Speed: Not reported Wind Direction: Not reported

Water Supply Contaminated: U

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported

MAP FINDINGS Map ID

Direction Distance Elevation

Site Database(s) **EPA ID Number**

(Continued) 2018201333

Wave Condition: Not reported Not reported Current Speed: Current Direction: Not reported Water Temperature: Not reported Track Close Dir: Not reported **Empl Fatality:** Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported Current Speed Unit: Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported Additional Info: Not reported State Agency Notified: Not reported Federal Agency Notified: Not reported nearest River Mile Marker: Not reported Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported Offshore: **Duration Unit:** Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Calls:

NRC Report #: 1201333 Site ID: 20181201333 Date Time Received: 2018-01-08 15:10:16 Date Time Complete: 2018-01-08 15:19:56

Call Type: INC

Responsible Company: LOS ANGELES DEPT. OF WATER & POWER

Responsible Org Type: PUBLIC UTILITY LONG BEACH Responsible City:

Responsible State: CA Responsible Zip: 90803 On Behalf: Not reported Source: **TELEPHONE**

Material Involved:

NRC Report #: 1201333 Chris Code: NCC 000000-00-0 Case Number: **UN Number:** Not reported

Amount of Material:

UNKNOWN AMOUNT Unit of Measure:

ASBESTOS Name of Material:

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported **EDR ID Number**

Direction Distance

Distance EDR ID Number
Elevation Site EPA ID Number

A50 HAYNES GENERATING STATION RMP 1011827006
Target 6801 WESTMINSTER AVENUE N/A
Property LONG BEACH, CA 90803

Site 50 of 70 in cluster A

Actual: RMP:

0 ft. Facility ID: 13206

LEPC city: California Region 1 LEPC

Facility decimal latitude: 33.765944
Facility decimal longitude: -118.095361

Is facility in county box: T
LatLong method: I4
LatLong description: ST

Home page web address: www.ladwp.com
Facility telephone: 2313671361
Facility email: Not reported
Facility DUNS #: 172058471

Parent's name: City of Los Angeles Department of Water and Power

Partner's name: Not reported Parent's DUNS #: 603080136

Partner's DUNS #: 0

Operator's name: Department of Water and Power

Operator's telephone: 3105227500

Operator's address: 6801 Westminster Avenue
Operators City,St,Zip: Long Beach, CA 90803 4324
RMP implementation contact: Noli Legaspi

RMP contact title:

Emergency contact:

Emergency contact:

Emergency contact title:

Various Supervisors

Operations Shift Supervisor

Emergency contact telephone: 3105227507
24 hour emergency telephone: 3105227510
Emergency contact ext/pin #: Not reported
Number of full time employees: 127

EPA ID: CAD000633248 Facility ID provided by CEPPO: 100000139646

Is facility covered by OSHA PSM: F
Is facility covered by EPCRA 302: T
Is fac. covered by CAA Title V 112(2): T
Clean air op. permit/State ID: 800074

Last safety insp. dat: 1997-11-19 00:00:00
Inspected by: Fire Department
Is it OSHA approved with star/merit ranking: False
Will RMP involve predictive filing: False
Submission type: First Time
RMP description: Not reported

Facility has no accident hist. recs: True

Foreign owner's address:

Foreign owner's zip:

Foreign owner's country:

Not reported

Not reported

Not reported

Claim # of employees as CBI: False

Date RMP accepted by EPA: 1999-07-19 00:00:00
Date of error Report: Not reported
Date RMP received: 1999-06-24 00:00:00

Does RMP contain graphics files: False
Does RMP contain attachments: False
Was certification letter received: True
RMP submission method: RMP*Submit
Does RMP contain CBI substantiation: False

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

1011827006

EDR ID Number

Does RMP contain electronic waiver: False

Date RMP postmarked: 1999-06-21 00:00:00

Is RMP complete: True Date of de-registration: Not reported Date de-registration is effective: Not reported 2004-06-21 00:00:00 Aniversary date:

Does RMP contain CBI data: False Does RMP contain unsanitized CBI version: False RMP version #: 1.1.7

FRS latitude: 33.763060000000003 FRS longitude: -118.09444000000001 FRS Description: **FACILITY CENTROID** INTERPOLATION-MAP FRS Method:

RMP:

Process ID: 17791

NA & Industry Classification Sys.code(s): 221112

NAICS code description: Fossil Fuel Electric Power Generation

Optional facility description: Ammonia Solution Storage

Program level: 2 False Record contains CBI data:

RMP:

Chemical name: Public OCA Chemical

Process chemical qty in 100s lbs:

Process flammable chemical name: Not reported

RMP:

Percent weight of chemical: 29 Physical state: b

US Air Force AFTOX Analytical basic:

Scenario: Not reported Quantity released in pounds: Not reported Release duration in minutes: Not reported Not reported Release rate in pounds per second: Wind speed in meters/second: 2.9000001 Stability class: D

Topography: Distance to endpoint in miles:

Not reported Not reported Residential population: Not reported Public receptors: Not reported Environmental receptors:

Passive mitigation: Dikes, Drains, Sumps

Active mitigation: Deluge systems, Emergency shutdown

RMP:

Percent weight of chemical: 29 Physical state:

Analytical basic: EPA's RMP*Comp(TM)

Scenario: Not reported Quantity released in pounds: Not reported

Release duration in minutes: 60

Release rate in pounds per second: Not reported

Wind speed in meters/second: 1.5 Stability class: F Topography:

Distance to endpoint in miles: Not reported Residential population: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1011827006

EDR ID Number

Public receptors: Not reported Environmental receptors: Not reported Passive mitigation: Dikes, Sumps

RMP:

Endpoint used: Not reported LFL value: Not reported Analytical basic: Not reported Scenario: Not reported Quantity released in pounds: Not reported Distance to endpoint in miles: Not reported Residential population: Not reported Not reported Public receptors: Environmental receptors: Not reported Passive mitigation: Not reported Not reported Active mitigation:

RMP:

Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Safety review date: Not reported Most recent PHA date: Not reported Process Hazard Analysis: Not reported Expected PHA changes completion date: Not reported Major Hazard: Not reported Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported Not reported Training: Competency testing: Not reported Most recent maintenance review date: Not reported Most recent equipment inspection date: Not reported Equipment tested: Not reported Most recent changes by mgmt: Not reported Date of most recent review/update: Not reported Date of pre-start review: Not reported Not reported Most recent compliance audit date: Expected date of audit completion: Not reported Most recent incident investigation: Not reported Expected date of investigation changes: Not reported Date of participation plan review: Not reported Date of hot work permit review: Not reported Date of contractor safety review: Not reported Date of contractor safety eval. review: Not reported Record has CBI data: Not reported Safety review date: Not reported Federal Regulation: Not reported Federal regulation comment: Not reported Major Hazard: Not reported Process Control: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1011827006

EDR ID Number

Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent hazard review/update: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported Expected completion of review changes: Not reported Training: Not reported Competency testing: Not reported Most recent maintenance review date: Not reported Not reported Most recent equipment inspection date: Equipment tested: Not reported Most recent compliance audit date: Not reported Expected date of audit completion: Not reported Most recent incident investigation: Not reported Expected date of investigation changes: Not reported Record has CBI data: Not reported Date of most recent changes: Not reported Chemical name: Ammonia (conc 20% or greater)

Process chemical qty in 100s lbs: 375000
Process flammable chemical name: Not reported

RMP:

Percent weight of chemical: Not reported Physical state: Not reported Not reported Analytical basic: Scenario: Not reported Quantity released in pounds: Not reported Release duration in minutes: Not reported Release rate in pounds per second: Not reported Not reported Wind speed in meters/second: Stability class: Not reported Topography: Not reported Distance to endpoint in miles: Not reported Not reported Residential population: Public receptors: Not reported Environmental receptors: Not reported Passive mitigation: Not reported Active mitigation: Not reported

RMP:

Percent weight of chemical: Not reported Physical state: Not reported Analytical basic: Not reported Not reported Scenario: Quantity released in pounds: Not reported Not reported Release duration in minutes: Release rate in pounds per second: Not reported Wind speed in meters/second: Not reported Stability class: Not reported Topography: Not reported Distance to endpoint in miles: Not reported Residential population: Not reported Public receptors: Not reported Not reported Environmental receptors: Passive mitigation: Not reported

RMP:

Endpoint used: Not reported

Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1011827006

LFL value: Not reported Analytical basic: Not reported Scenario: Not reported Quantity released in pounds: Not reported Distance to endpoint in miles: Not reported Residential population: Not reported Public receptors: Not reported Environmental receptors: Not reported Passive mitigation: Not reported Active mitigation: Not reported

RMP:

Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

Safety review date: Not reported Most recent PHA date: Not reported Process Hazard Analysis: Not reported Expected PHA changes completion date: Not reported Major Hazard: Not reported Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported Training: Not reported Competency testing: Not reported Most recent maintenance review date: Not reported Most recent equipment inspection date: Not reported Equipment tested: Not reported Most recent changes by mgmt: Not reported Date of most recent review/update: Not reported Date of pre-start review: Not reported Most recent compliance audit date: Not reported Not reported Expected date of audit completion: Not reported Most recent incident investigation: Expected date of investigation changes: Not reported Date of participation plan review: Not reported Date of hot work permit review: Not reported Date of contractor safety review: Not reported Date of contractor safety eval. review: Not reported Record has CBI data: Not reported Safety review date: Not reported Federal Regulation: Not reported Federal regulation comment: Not reported Major Hazard: Not reported Process Control: Not reported Mitigation Systems: Not reported Monitoring/Detection: Not reported Changes since the last process hazard analysis: Not reported Most recent hazard review/update: Not reported Most recent review of op. procedures: Not reported Most recent training progs review/update: Not reported

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

HAYNES GENERATING STATION (Continued)

1011827006

Expected completion of review changes: Not reported Training: Not reported Competency testing: Not reported Most recent maintenance review date: Not reported Most recent equipment inspection date: Not reported Equipment tested: Not reported Most recent compliance audit date: Not reported Expected date of audit completion: Not reported Most recent incident investigation: Not reported Expected date of investigation changes: Not reported Record has CBI data: Not reported Date of most recent changes: Not reported

RMP:

ER plan: Not reported

1995-11-25 00:00:00 ER plan most recent review date: ER plan most recent employee training date: 1998-10-08 00:00:00 Long Beach Fire Department

Local agency coordinating ER plan: Telephone of the coordinating local agency: 3105702500

Federal regulation: True OSHA 1910 120: True SPCC: True RCRA: False OPA 90: True EPCRA: False

California Business Plan, CCR Title 19, Sections 2729-2732 Other Regulations:

A51 TANK F,G AREA, HAYNES PLT, LB **6801 WESTMINSTER AVENUE Target**

LONG BEACH, CA 90803 **Property**

ICIS 1011908235

FINDS N/A

ECHO

Site 51 of 70 in cluster A

Actual:

ICIS: 0 ft.

Enforcement Action ID: CA-N00001503 FRS ID: 110037257900

Action Name: TANK F,G AREA, HAYNES PLT, LB (Permit CA0057673) Viol. Notice To

Regultd Entity

TANK F,G AREA, HAYNES PLT, LB Facility Name: Facility Address: 6801 WESTMINSTER AVENUE

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

NPDES Program System Acronym:

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV Facility SIC Code: 4911 Federal Facility ID: Not reported Latitude in Decimal Degrees: 33.759778 Longitude in Decimal Degrees: -118.094417

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0057673 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: CA-N00001502 FRS ID: 110037257900

TANK F,G AREA, HAYNES PLT, LB (Permit CA0057673) Letter Of Action Name:

Direction Distance

Elevation Site Database(s) EPA ID Number

TANK F,G AREA, HAYNES PLT, LB (Continued)

1011908235

EDR ID Number

Violation/Warning Letter

Facility Name: TANK F,G AREA,HAYNES PLT, LB
Facility Address: 6801 WESTMINSTER AVENUE
LONG BEACH, CA 90803

Enforcement Action Type: Letter of Violation/ Warning Letter

Facility County: LOS ANGELES Program System Acronym: NPDES

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code:

Facility SIC Code:

Federal Facility ID:

Latitude in Decimal Degrees:

LovWL

4911

Not reported

33.759778

Longitude in Decimal Degrees:

-118.094417

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0057673
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: CA-N00001486 FRS ID: 110037257900

Action Name: TANK H, J AREA, HAYNES PLT LB (Permit CA0056995) Viol. Notice To

Regultd Entity

Facility Name: TANK H, J AREA, HAYNES PLT LB Facility Address: 6801 WESTMINSTER AVENUE LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES Program System Acronym: NPDES

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.759778
Longitude in Decimal Degrees: -118.094417

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0056995
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: CA-N00001485 FRS ID: 110037257900

Action Name: TANK H, J AREA, HAYNES PLT LB (Permit CA0056995) Letter Of

Violation/Warning Letter

Facility Name: TANK H, J AREA, HAYNES PLT LB Facility Address: 6801 WESTMINSTER AVENUE LONG BEACH, CA 90803

Enforcement Action Type: Letter of Violation/ Warning Letter

Facility County: LOS ANGELES

Program System Acronym: NPDES

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: LOVWL
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.759778
Longitude in Decimal Degrees: -118.094417

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0056995

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

TANK F,G AREA, HAYNES PLT, LB (Continued)

1011908235

Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: CA-N00000834 FRS ID: 110037257900

TANK H, J AREA, HAYNES PLT LB (Permit CA0056995) Penalty Ao Issued By Action Name:

State

Facility Name: TANK H, J AREA, HAYNES PLT LB 6801 WESTMINSTER AVENUE Facility Address:

LONG BEACH, CA 90803

Enforcement Action Type: State CWA Penalty AO Facility County: LOS ANGELES

Program System Acronym: **NPDES**

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: **SCWAAPO** Facility SIC Code: 4911 Federal Facility ID: Not reported Latitude in Decimal Degrees: 33.759778 Longitude in Decimal Degrees: -118.094417

NPDES Individual Permit Permit Type Desc:

Program System Acronym: CA0056995 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: CA-200018592 FRS ID: 110037257900

Action Name: Tank F,G Area, Haynes Plant, Long Beach - Expedited Payment Letter

Facility Name: TANK F,G AREA, HAYNES PLT, LB Facility Address: 6801 WESTMINSTER AVENUE

LONG BEACH, CA 90803 Letter to Regulated Entity

Enforcement Action Type: Facility County: LOS ANGELES

Program System Acronym: **NPDES**

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: **LRE** Facility SIC Code: 4911 Federal Facility ID: Not reported Latitude in Decimal Degrees: 33.759778 Longitude in Decimal Degrees: -118.094417

NPDES Individual Permit Permit Type Desc:

Program System Acronym: CA0057673 Facility NAICS Code: Not reported Tribal Land Code: Not reported

CA-200018584 **Enforcement Action ID:** FRS ID: 110037257900

Action Name: Tank H, J Area, Haynes Plant, Long Beach - Expedited Payment Letter

Facility Name: TANK H, J AREA, HAYNES PLT LB 6801 WESTMINSTER AVENUE Facility Address: LONG BEACH, CA 90803

Enforcement Action Type: Letter to Regulated Entity

Facility County: LOS ANGELES Program System Acronym: **NPDES**

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: **LRE** Facility SIC Code: 4911 Federal Facility ID: Not reported

MAP FINDINGS Map ID

Direction Distance

Elevation Site **EPA ID Number** Database(s)

TANK F,G AREA, HAYNES PLT, LB (Continued)

1011908235

EDR ID Number

Latitude in Decimal Degrees: 33.759778 Longitude in Decimal Degrees: -118.094417

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0056995 Facility NAICS Code: Not reported Tribal Land Code: Not reported

FINDS:

Registry ID: 110037257900

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1011908235 Registry ID: 110037257900

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110037257900

A52 **ERNS** 2010960213 6801 EAST 2ND ST. **Target** N/A

LONG BEACH, CA 90803 **Property**

Site 52 of 70 in cluster A

Actual: 0 ft.

Incident Commons:

NRC Report #: 960213

Description of Incident: //////THIS IS A DRILL///////// CALLER IS REPORTING A DISCHARGE

OF OILY WATER FROM AN OIL WATER SEPARATOR DUE TO AN EQUIPMENT FAILURE.

//////THIS IS A DRILL///////

Type of Incident: **FIXED**

Incident Cause: **EQUIPMENT FAILURE** Incident Date Time: 2010-11-18 10:34:00

Incident DTG: **OCCURRED**

HAYNES GENERATING STATION Incident Location:

Loaction Address: 6801 EAST 2ND ST. Location Street 1: Not reported Location Street 2: Not reported LONG BEACH

Location State: CA

Location Nearest City:

LOS ANGELES Location County:

Location Zip: 90803 Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

(Continued) 2010960213

Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Not reported Long Sec: Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported

Potential Range: N

Incidents:

NRC Report #: 960213 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: **POWER PLANT**

Power Generating Facility: Y

Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported

NPDES Compliance: U

Pipeline Type: Not reported
DOT Regulated: U
Pipeline Above Ground: ABOVE
Exposed Underwater: N
Pipeline Covered: U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Device Operational: U

DOT Crossing Number: Not reported

Brake Failure: U

Tank Regulated By:

Tank ID:

Capacity of Tank:

Capacity of Tank Units:

Actual Amount:

Actual Amount Units:

Platform Rig Name:

Not reported

Not reported

Not reported

Not reported

Direction
Distance
Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

(Continued) 2010960213

Platform Letter: Not reported Location Area ID: Not reported Not reported Location Block ID: OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Pier Dock Number: Not reported Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported Allision:

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U
Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported Sub Part C Testing Req: XXXConductor Testing: Not reported **Engineer Testing:** Not reported Trainman Testing: Not reported Not reported Yard Foreman Testing: RCL Operator Testing: Not reported Brakeman Testing: Not reported

Not reported

Not reported

Not reported Not reported

Passenger Handling: Not reported Passenger Route: XXX Passenger Delay: XXX

Train Dispatcher Testing:

Other Employee Testing:

Signalman Testing:

Unknown Testing:

Incident Details:

NRC Report #: 960213
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated: Not reported Who Evacuated: Not reported Radius of Evacuation: Not reported

Any Injuries: N

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities: N

Number Fatalities: Not reported

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed: N

Air Corridor Desc: Not reported

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2010960213

Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported Road Closed: N

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Track Desc:

Track Closure Time:

Media Interest:

Medium Desc:

Not reported

None

None

WATER

Additional Medium Info: INLET CHANNEL, ASPHALT, CONCRETE, ROCKS

Body of Water: INLET CHANNEL Tributary of: PACIFIC OCEAN

Release Secured: Y

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: CALLER STATES A HAZMAT CREW IS RESPONDING FOR CONTAINMENT AND CLEANUP.

State Agency on Scene: NONE
State Agency Report Number: NONE
Other Agency Notified: Not reported
Weather Conditions: CLEAR
Air Temperature: Not reported
Wind Speed: Not reported
Wind Direction: Not reported

Water Supply Contaminated: U

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported

Sheen Odor Description: NO SHEEN INFORMATION

Wave Condition: Not reported Not reported Current Speed: **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported **Empl Fatality:** Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported Current Speed Unit: Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported

Additional Info: ///////////// CALLER WILL NOTIFY EMERGENCY

SERVICES AND THE UNITED STATES COAST GUARD (USCG). ////////THIS IS A

State Agency Notified: NONE
Federal Agency Notified: NONE
nearest River Mile Marker: Not reported
Sheen Size Length: Not reported
Sheen Size Length Units: Not reported

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

(Continued) 2010960213

Sheen Size Width: Not reported Sheen Size Width Units: Not reported

Offshore: Ν

Duration Unit: Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Calls:

NRC Report #: 960213 Site ID: 2010960213

Date Time Received: 2010-11-18 13:59:27 2010-11-18 14:04:09 Date Time Complete:

Call Type: DRL

Responsible Company: LOS ANGELES DEPT OF WATER AND POWER

Responsible Org Type: **PUBLIC UTILITY** LOS ANGELES Responsible City:

Responsible State: CA Responsible Zip: 90012 On Behalf: Not reported **TELEPHONE** Source:

Material Involved:

NRC Report #: 960213 Chris Code: OTH Case Number: 000000-00-0 **UN Number:** Not reported Amount of Material: 6400 GALLON(S) Unit of Measure: OILY WATER Name of Material:

If Reached Water: YES Amount in Water: 200

Unit of Measure Reach Water: GALLON(S)

A53 **ERNS** 2014096953 **6801 EAST 2ND STREET Target** N/A

Property LONG BEACH, CA

Site 53 of 70 in cluster A

Actual: 0 ft.

Incident Commons:

NRC Report #: 1096953

///DRILL///CALLER STATED THAT THERE WAS A DISCHARGE OF LUBE OIL FROM A Description of Incident:

55 GALLON DRUM THAT WAS DROPPED. SPILL HAS BEEN CONTAINED ON SITE AND

NO WATERWAYS WERE IMPACTED.///DRILL///

Type of Incident: STORAGE TANK Incident Cause: **OPERATOR ERROR** Incident Date Time: 2014-09-30 12:30:00 Incident DTG: **DISCOVERED**

HAYNES GENERATING STATION Incident Location:

6801 EAST 2ND STREET Loaction Address:

Location Street 1: Not reported Location Street 2: Not reported Location Nearest City: LONG BEACH

Location State: CA

Location County: LOS ANGELES

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2014096953

Location Zip: Not reported Distance From City: Not reported Not reported Distance Units: Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported

Potential Range: N

Incidents:

NRC Report #: 1096953 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported **Building ID:** Not reported Type of Fixed Object: Not reported

Power Generating Facility: U

Generating Capacity:

Type of Fuel:

Not reported

Not reported

Not reported

Not reported

Not reported

U

U

Pipeline Type: Not reported

DOT Regulated:

Pipeline Above Ground:

Exposed Underwater:

N

Pipeline Covered:

U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Device Operational: U

DOT Crossing Number: Not reported

Brake Failure: U

Description of Tank: 55 GALLON DRUM

Tank Above Ground: ABOVE Transportable Container: U Tank Regulated: U

Tank Regulated By: Not reported Tank ID: Not reported

Capacity of Tank: 55

Map ID MAP FINDINGS
Direction

Distance Elevation

tion Site Database(s) EPA ID Number

(Continued) 2014096953

Capacity of Tank Units: GALLON(S) Actual Amount: Not reported Not reported **Actual Amount Units:** Platform Rig Name: Not reported Platform Letter: Not reported Location Area ID: Not reported Not reported Location Block ID: OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Pier Dock Number: Not reported Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Allision: U

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Conductor Testing: Not reported **Engineer Testing:** Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported Not reported RCL Operator Testing: Not reported Brakeman Testing: Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXX

Passenger Route: XXX
Passenger Delay: XXX

Incident Details:

NRC Report #: 1096953
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated: Not reported Who Evacuated: Not reported Radius of Evacuation: Not reported

Any Injuries: N

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities: N

Number Fatalities: Not reported

Direction Distance Elevation

ation Site Database(s) EPA ID Number

(Continued) 2014096953

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed:

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed:

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: CREW CLEANED THE SPILL.

State Agency on Scene: Not reported State Agency Report Number: Not reported Other Agency Notified: Not reported Weather Conditions: CLEAR Air Temperature: Not reported Wind Speed: Not reported Wind Direction: Not reported

Water Supply Contaminated: U

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Not reported Track Close Dir: **Empl Fatality:** Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported Additional Info: ///DRILL/// State Agency Notified: Not reported Federal Agency Notified: Not reported nearest River Mile Marker: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2014096953

Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported

Offshore:

Duration Unit: Not reported Not reported Release Rate Unit: Release Rate Rate: Not reported NO Passengers Transferred:

Calls:

NRC Report #: 1096953 20141096953 Site ID: Date Time Received: 2014-09-30 15:53:33 Date Time Complete: 2014-09-30 15:56:24

Call Type: DRL

LOS ANGELES DEPT OF WATER AND POWER Responsible Company:

Responsible Org Type: **PUBLIC UTILITY** Responsible City: LOS ANGELES

Responsible State: CA Responsible Zip: 90012 On Behalf: Not reported Source: **TELEPHONE**

Material Involved:

NRC Report #: 1096953 Chris Code: OLB 000000-00-0 Case Number: UN Number: Not reported

Amount of Material: 55

Unit of Measure: GALLON(S)

Name of Material: OIL, MISC: LUBRICATING

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

LONG BEACH DESAL RES. FACILITY **6801 WEST 2ND STREET Target**

1007452077 ICIS **FINDS** N/A LONG BEACH, CA 90803 **ECHO**

Site 54 of 70 in cluster A

ICIS: Actual:

A54

Property

0 ft. Enforcement Action ID: CA-2010-1112

110017887296 FRS ID:

Long Beach Desalination Research - EPL Action Name: Facility Name: LONG BEACH DESAL RES. FACILITY

Facility Address: 6801 WEST 2ND STREET LONG BEACH, CA 90803

Enforcement Action Type: State CWA Penalty AO

Facility County: LOS ANGELES **NPDES** Program System Acronym:

Enforcement Action Forum Desc: Administrative - Formal

SCWAAPO EA Type Code: Facility SIC Code: 4941 Federal Facility ID: Not reported

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

LONG BEACH DESAL RES. FACILITY (Continued)

1007452077

EDR ID Number

Latitude in Decimal Degrees: 33.81892 -118.169819 Longitude in Decimal Degrees:

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0064530 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: CA-2009-1130 FRS ID: 110017887296

Action Name: Long Beach Prototype Seawater Desalination Research Facility - ACL

LONG BEACH DESAL RES. FACILITY Facility Name:

6801 WEST 2ND STREET Facility Address:

LONG BEACH, CA 90803

Enforcement Action Type: State CWA Penalty AO LOS ANGELES

Facility County: **NPDES**

Program System Acronym:

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: **SCWAAPO** Facility SIC Code: 4941 Not reported Federal Facility ID: Latitude in Decimal Degrees: 33.81892 Longitude in Decimal Degrees: -118.169819

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0064530 Facility NAICS Code: Not reported Tribal Land Code: Not reported

FINDS:

110017887296 Registry ID:

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007452077 Registry ID: 110017887296

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110017887296

Direction Distance

Elevation Site Database(s) EPA ID Number

A55 LADW&P-HAYNES STEAM ICIS 1010454650
Target 6801 2ND ST US AIRS N/A

Property LONG BEACH, CA 90803

Site 55 of 70 in cluster A

Actual: ICIS: 0 ft. Fr

Enforcement Action ID: CASCAA200140306 FRS ID: 110032907362

Action Name: NOV P62074 FOR RULE 2012 Facility Name: LADW&P-HAYNES STEAM

Facility Address: 6801 2ND ST

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.763889
Longitude in Decimal Degrees: -118.094806
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700007

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA200128251 FRS ID: 110032907362

Action Name: NOV P62064 FOR RULE 2004(b)(1)

Facility Name: LADW&P-HAYNES STEAM

Facility Address: 6801 2ND ST

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.763889
Longitude in Decimal Degrees: -118.094806
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700007

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000700122

FRS ID: 110032907362

Action Name: LADW&P-HAYNES STEAM 060370000700122

Facility Name: LADW&P-HAYNES STEAM

Facility Address: 6801 2ND ST

LONG BEACH, CA 90803 Administrative Order

Facility County: LOS ANGELES Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO Facility SIC Code: 4911

Enforcement Action Type:

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Federal Facility ID: Not reported Latitude in Decimal Degrees: 33.763889
Longitude in Decimal Degrees: -118.094806
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700007

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000700121

FRS ID: 110032907362

Action Name: LADW&P-HAYNES STEAM 060370000700121

Facility Name: LADW&P-HAYNES STEAM

Facility Address: 6801 2ND ST

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code:

Facility SIC Code:

Federal Facility ID:

Latitude in Decimal Degrees:

Longitude in Decimal Degrees:

Permit Type Desc:

NOV

4911

Not reported

33.763889

-118.094806

Not reported

Program System Acronym: CASCA0000603700007

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000700107

FRS ID: 110032907362

Action Name: LADW&P-HAYNES STEAM 060370000700107

Facility Name: LADW&P-HAYNES STEAM

Facility Address: 6801 2ND ST

LONG BEACH, CA 90803

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.763889
Longitude in Decimal Degrees: -118.094806
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700007

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000700106

FRS ID: 110032907362

Action Name: LADW&P-HAYNES STEAM 060370000700106

Facility Name: LADW&P-HAYNES STEAM

Facility Address: 6801 2ND ST

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.763889
Longitude in Decimal Degrees: -118.094806
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700007

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000700084

FRS ID: 110032907362

Action Name: LADW&P-HAYNES STEAM 060370000700084

Facility Name: LADW&P-HAYNES STEAM

Facility Address: 6801 2ND ST

LONG BEACH, CA 90803

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.763889
Longitude in Decimal Degrees: -118.094806
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700007

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000700083

FRS ID: 110032907362

Action Name: LADW&P-HAYNES STEAM 060370000700083

Facility Name: LADW&P-HAYNES STEAM

Facility Address: 6801 2ND ST

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.763889
Longitude in Decimal Degrees: -118.094806
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700007

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000700074

FRS ID: 110032907362

Action Name: LADW&P-HAYNES STEAM 060370000700074

Facility Name: LADW&P-HAYNES STEAM

Facility Address: 6801 2ND ST

LONG BEACH, CA 90803

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.763889
Longitude in Decimal Degrees: -118.094806
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700007

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000700073

FRS ID: 110032907362

Action Name: LADW&P-HAYNES STEAM 060370000700073

Facility Name: LADW&P-HAYNES STEAM

Facility Address: 6801 2ND ST

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.763889
Longitude in Decimal Degrees: -118.094806
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700007

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000700057

FRS ID: 110032907362

Action Name: LADW&P-HAYNES STEAM 060370000700057

Facility Name: LADW&P-HAYNES STEAM

Facility Address: 6801 2ND ST

LONG BEACH, CA 90803 Administrative Order

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.763889
Longitude in Decimal Degrees: -118.094806
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700007

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000700056

FRS ID: 110032907362

Action Name: LADW&P-HAYNES STEAM 060370000700056

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Facility Name: LADW&P-HAYNES STEAM

Facility Address: 6801 2ND ST

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.763889
Longitude in Decimal Degrees: -118.094806
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700007

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000700053

FRS ID: 110032907362

Action Name: LADW&P-HAYNES STEAM 060370000700053

Facility Name: LADW&P-HAYNES STEAM

Facility Address: 6801 2ND ST

LONG BEACH, CA 90803
Administrative Order
LOS ANGELES

Facility County: LOS A
Program System Acronym: AIR

Enforcement Action Type:

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.763889
Longitude in Decimal Degrees: -118.094806
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700007

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000700052

FRS ID: 110032907362

Action Name: LADW&P-HAYNES STEAM 060370000700052

Facility Name: LADW&P-HAYNES STEAM

Facility Address: 6801 2ND ST

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.763889
Longitude in Decimal Degrees: -118.094806
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700007

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Enforcement Action ID: CASCAA0000060370000700049

FRS ID: 110032907362

Action Name: LADW&P-HAYNES STEAM 060370000700049

Facility Name: LADW&P-HAYNES STEAM

Facility Address: 6801 2ND ST

LONG BEACH, CA 90803

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.763889
Longitude in Decimal Degrees: -118.094806
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700007

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000700048

FRS ID: 110032907362

Action Name: LADW&P-HAYNES STEAM 060370000700048

Facility Name: LADW&P-HAYNES STEAM

Facility Address: 6801 2ND ST

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.763889
Longitude in Decimal Degrees: -118.094806
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700007

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: 09-1974-A003 FRS ID: 110032907362

Action Name: LADW&P-HAYNES STEAM 060370000700001

Facility Name: LADW&P-HAYNES STEAM

Facility Address: 6801 2ND ST

LONG BEACH, CA 90803

Enforcement Action Type: CAA 113A Admin Compliance Order (Non-Penalty)

Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: 113A
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.763889
Longitude in Decimal Degrees: -118.094806
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700007

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Facility NAICS Code: 221112
Tribal Land Code: Not reported

US AIRS (AFS):

Envid: 1010454650 Region Code: 09 County Code: CA037

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362 D and B Number: Not reported

Facility Site Name: LADW&P-HAYNES STEAM

Primary SIC Code: 4911
NAICS Code: 221112
Default Air Classification Code: MAJ
Facility Type of Ownership Code: POF
Air CMS Category Code: TVM
HPV Status: Not reported

US AIRS (AFS):

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: Not reported

Activity Status Date: 2003-01-10 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: Not reported
Activity Status Date: 2003-01-16 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362
Air Operating Status Code: OPR

Default Air Classification Code: MAJ
Air Program: MAJ
State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: Not reported

Activity Status Date: 2004-04-12 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: Not reported

Activity Status Date: 2006-06-21 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: Not reported

Activity Status Date: 2008-07-23 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: Not reported

Activity Status Date: 2010-04-13 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2016-03-16 00:00:00
Activity Status Date: 2016-09-21 10:53:01
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2016-08-31 00:00:00
Activity Status Date: 2016-09-21 10:55:27
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1974-10-31 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1977-10-07 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1978-06-09 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1978-08-04 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1979-02-28 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1979-09-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1980-05-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1980-09-26 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1981-02-19 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

LADW&P-HAYNES STEAM (Continued)

1010454650

Default Air Classification Code: MAJ

State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards Air Program:

Activity Date: 1981-06-10 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Inspection/Evaluation Activity Type: Activity Status: Not reported

Region Code:

AIR CASCA0000603700007 Programmatic ID:

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1981-12-11 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1982-02-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Inspection/Evaluation Activity Type:

Activity Status: Not reported

Region Code:

AIR CASCA0000603700007 Programmatic ID:

110032907362 Facility Registry ID:

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1982-06-03 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Inspection/Evaluation Activity Type:

Activity Status: Not reported

Region Code: 09

AIR CASCA0000603700007 Programmatic ID:

Facility Registry ID: 110032907362 Air Operating Status Code: **OPR**

Default Air Classification Code: MAJ State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards Air Program:

1983-03-22 00:00:00 Activity Date:

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1983-06-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1983-09-26 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1984-09-10 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1985-05-06 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1986-03-03 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1986-04-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1987-04-10 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1988-02-28 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1990-03-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1991-01-15 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1992-03-06 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1993-03-08 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1994-03-21 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1995-05-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1995-08-08 00:00:00

Activity Status Date: Not reported
Activity Group: Compliance Mor

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1996-09-06 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1997-07-27 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1998-05-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362
Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2000-12-20 00:00:00

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2001-03-06 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 09

Activity Status:

Programmatic ID: AIR CASCA0000603700007

Not reported

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2002-02-27 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2002-09-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2002-10-11 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-02-25 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-02-27 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-06-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-07-02 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-09-10 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-09-30 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-02-26 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-03-23 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-07-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-09-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-12-06 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-12-09 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-03-24 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-06-02 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362 Air Operating Status Code: OPR

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-10-05 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-10-26 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 09

Activity Status:

Programmatic ID: AIR CASCA0000603700007

Not reported

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2006-02-27 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2006-09-12 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2006-09-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2007-05-31 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-02-27 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-10-05 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-10-06 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-04-18 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-05-29 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-06-01 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-02-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-05-01 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-05-17 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2013-05-08 00:00:00
Activity Status Date: Not reported

Activity Group: Reported Compliance Monitoring

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2013-06-12 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-02-27 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-06-12 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362
Air Operating Status Code: OPR

Default Air Classification Code: MAJ
Air Program: MAJ
State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-09-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-10-01 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1974-07-09 00:00:00
Activity Status Date: 1974-07-09 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2002-02-21 00:00:00
Activity Status Date: 2002-02-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2002-10-25 00:00:00
Activity Status Date: 2002-10-25 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-08-29 00:00:00
Activity Status Date: 2003-08-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-11-05 00:00:00
Activity Status Date: 2005-11-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-03-28 00:00:00
Activity Status Date: 2008-03-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-06-12 00:00:00
Activity Status Date: 2009-06-12 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2001-09-04 00:00:00
Activity Status Date: 2001-09-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2002-09-10 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Activity Status Date: 2002-09-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2003-04-15 00:00:00
Activity Status Date: 2003-04-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-08-31 00:00:00
Activity Status Date: 2005-08-31 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-04-30 00:00:00
Activity Status Date: 2008-04-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-05-27 00:00:00
Activity Status Date: 2009-05-27 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2015-09-02 18:17:06

Activity Group: Case File
Activity Type: Case File
Activity Status: Notified

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2016-08-12 14:13:33

Activity Group: Case File
Activity Type: Case File
Activity Status: Notified

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2002-03-11 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2006-06-21 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2008-07-23 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

EDR ID Number

1010454650

Map ID MAP FINDINGS
Direction

Distance Elevation

vation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2010-04-13 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2016-03-16 00:00:00

Activity Status Date: 2016-09-21 10:53:01

Activity Group: Compliance Monitoring

Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2016-08-31 00:00:00
Activity Status Date: 2016-09-21 10:55:27
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 1997-07-27 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 1998-05-22 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 1999-09-16 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2000-03-01 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2000-09-07 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2000-12-20 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2001-03-01 00:00:00

Distance

Elevation Site Database(s) **EPA ID Number**

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Activity Status Date: Not reported

Compliance Monitoring Activity Group: Activity Type: Inspection/Evaluation Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Title V Permits Air Program: Activity Date: 2001-03-06 00:00:00 Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

AIR CASCA0000603700007 Programmatic ID:

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ Air Program: Title V Permits **Activity Date:** 2002-02-27 00:00:00 Activity Status Date: Not reported Activity Group: **Compliance Monitoring**

Activity Type: Inspection/Evaluation Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Title V Permits Air Program: Activity Date: 2002-03-01 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code:

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: Title V Permits 2002-09-30 00:00:00 **Activity Date:** Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

AIR CASCA0000603700007 Programmatic ID:

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR**

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2002-10-11 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2003-02-25 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2003-02-27 00:00:00
Activity Status Date: Not reported

Activity Group: Not reported

Activity Group: Compliance Monitoring

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2003-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2003-06-30 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

EDR ID Number

1010454650

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2003-07-02 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2003-09-10 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2003-09-30 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2004-02-26 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2004-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Distance

Elevation Site Database(s) **EPA ID Number**

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Activity Status: Not reported

09 Region Code:

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: Title V Permits Activity Date: 2004-03-23 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation Activity Status: Not reported

Region Code:

AIR CASCA0000603700007 Programmatic ID:

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Title V Permits Air Program: **Activity Date:** 2004-07-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation Not reported

Activity Status:

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits Activity Date: 2004-09-30 00:00:00 Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

09 Region Code:

AIR CASCA0000603700007 Programmatic ID:

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Title V Permits Air Program: Activity Date: 2004-12-06 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code:

AIR CASCA0000603700007 Programmatic ID:

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: Title V Permits **Activity Date:** 2004-12-09 00:00:00

Distance

Elevation Site Database(s) **EPA ID Number**

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Activity Status Date: Not reported

Compliance Monitoring Activity Group: Activity Type: Inspection/Evaluation Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Title V Permits Air Program: Activity Date: 2005-03-01 00:00:00 Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

AIR CASCA0000603700007 Programmatic ID:

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ Air Program: Title V Permits **Activity Date:** 2005-03-24 00:00:00 Activity Status Date: Not reported Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Title V Permits Air Program: Activity Date: 2005-06-02 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code:

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: Title V Permits **Activity Date:** 2005-10-05 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

AIR CASCA0000603700007 Programmatic ID:

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR**

Distance

Elevation Site Database(s) **EPA ID Number**

LADW&P-HAYNES STEAM (Continued) Default Air Classification Code:

EDR ID Number

1010454650

Title V Permits Air Program: Activity Date: 2005-10-26 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Inspection/Evaluation Activity Type:

Activity Status: Not reported

Region Code:

AIR CASCA0000603700007 Programmatic ID:

MAJ

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: Title V Permits **Activity Date:** 2006-02-27 00:00:00 Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Title V Permits Air Program: Activity Date: 2006-09-12 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code:

AIR CASCA0000603700007 Programmatic ID:

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: Title V Permits 2006-09-30 00:00:00 Activity Date: Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Inspection/Evaluation Activity Type:

Activity Status: Not reported

Region Code: 09

AIR CASCA0000603700007 Programmatic ID:

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Title V Permits Air Program: 2007-05-31 00:00:00 Activity Date: Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation Activity Status: Not reported

Region Code: 09

Direction Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2008-02-27 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2008-10-05 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

-

Region Code:

Programmatic ID: AIR CASCA0000603700007

09

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2008-10-06 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2009-04-18 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2011-05-29 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2011-06-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2012-02-29 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2012-05-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2012-05-17 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2013-05-08 00:00:00

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2013-06-12 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code:
Default Air Classification Code:
Air Program:
Activity Date:
Activity Status Date:
Activity Group:
Activity Type:
OPR
MAJ
Title V Permits
2014-02-27 00:00:00
Not reported
Compliance Monitoring
Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2014-06-12 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2014-09-30 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR

Direction Distance Elevation

vation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2014-10-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Activity Ctatus.

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2016-02-25 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program:

Activity Date:

Activity Status Date:

Activity Group:

Activity Type:

Activity Type:

Activity Status:

Title V Permits

2001-08-30 00:00:00

Activity Group:

Enforcement Action

Administrative - Formal

Activity Status:

Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2005-11-05 00:00:00

Activity Status Date: 2005-11-05 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Formal

Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program:

Activity Date:

Activity Status Date:

Activity Group:

Activity Type:

Activity Status:

Title V Permits

2008-03-28 00:00:00

2008-03-28 00:00:00

Enforcement Action

Administrative - Formal

Activity Status:

Final Order Issued

Region Code: 09

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2009-06-12 00:00:00

Activity Status Date: 2009-06-12 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Formal

Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2001-04-11 00:00:00

Activity Status Date: 2001-04-11 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2005-08-31 00:00:00

Activity Status Date: 2005-08-31 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2008-04-30 00:00:00
Activity Status Date: 2008-04-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2009-05-27 00:00:00
Activity Status Date: 2009-05-27 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

LADW&P-HAYNES STEAM (Continued)

1010454650

EDR ID Number

Activity Status: Achieved

09 Region Code:

Programmatic ID: AIR CASCA0000603700007

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: Title V Permits Activity Date: Not reported 2015-08-14 00:00:00 Activity Status Date: Activity Group: **Enforcement Action** Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

AIR CASCA0000603700007 Programmatic ID:

Facility Registry ID: 110032907362

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Title V Permits Air Program: **Activity Date:** Not reported 2016-08-09 00:00:00 Activity Status Date: Activity Group: **Enforcement Action** Activity Type: Administrative - Informal

Activity Status: Achieved

A56 HAYNES GENERATING STATION **6801 EAST 2ND STREET Target Property** LONG BEACH, CA 90803

FINDS:

FINDS 1023691500 **ECHO** N/A

Site 56 of 70 in cluster A

Actual:

0 ft.

Registry ID: 110070088518

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1023691500 Registry ID: 110070088518

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070088518

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

A57 HAYNES GENERATING STATION CA AST A100323958 **Target** 6801 2ND ST

N/A

EDR ID Number

LONG BEACH, CA **Property**

Site 57 of 70 in cluster A

Actual: 0 ft.

AST: HAYNES GENERATING STATION Name:

Address: 6801 2ND ST City/Zip: LONG BEACH, Certified Unified Program Agencies: Long Beach

Owner: L.A. DEPT. OF WATER & POWER

Total Gallons: 78,869,875 CERSID: Not reported Facility ID: Not reported Business Name: Not reported Phone: Not reported Fax: Not reported Mailing Address: Not reported Mailing Address City: Not reported Mailing Address State: Not reported Mailing Address Zip Code: Not reported Operator Name: Not reported Operator Phone: Not reported Owner Phone: Not reported Owner Mail Address: Not reported Not reported Owner State: Not reported Owner Zip Code: Owner Country: Not reported Property Owner Name: Not reported Property Owner Phone: Not reported Property Owner Mailing Address: Not reported Property Owner City: Not reported Property Owner Stat: Not reported Property Owner Zip Code: Not reported

A58 **ERNS** 2011971571 N/A

Not reported

Not reported

Target 6801 E. 2ND ST

Property LONG BEACH, CA 90803

EPAID:

Site 58 of 70 in cluster A

Property Owner Country:

Actual: 0 ft.

Incident Commons:

NRC Report #: 971571

THIS IS A DRILL 100 GALLONS OF DIESEL FUEL SPILLED FROM AN Description of Incident:

UNKNOWN SOURCE. THE CAUSE IS ALSO UNKNOWN. ***THIS IS A DRILL***

Type of Incident: **FIXED** Incident Cause: UNKNOWN

2011-03-30 14:10:00 Incident Date Time: Incident DTG: **DISCOVERED** Incident Location: Not reported 6801 E. 2ND ST Loaction Address: Not reported Location Street 1: Location Street 2: Not reported Location Nearest City: LONG BEACH

Location State: CA

LOS ANGELES Location County:

Location Zip: 90803 Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

(Continued) 2011971571

Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Not reported Lat Deg: Lat Min: Not reported Lat Sec: Not reported Not reported Lat Quad: Long Deg: Not reported Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported

Potential Range: N

Incidents:

NRC Report #: 971571 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported POWER PLANT Type of Fixed Object:

Power Generating Facility: Y

Generating Capacity: 1619 MW
Type of Fuel: COMBUSTION
NPDES: Not reported

NPDES Compliance: U

Pipeline Type: Not reported

DOT Regulated:
Pipeline Above Ground:

Pipeline Above Ground:

Exposed Underwater:

N

Pipeline Covered:

U

Politrond Listling:

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Device Operational: U

DOT Crossing Number: Not reported

Brake Failure: U

Description of Tank:

Tank Above Ground:

Transportable Container:

Tank Regulated:

Not reported
ABOVE
U

U

U

Tank Regulated By: Not reported Tank ID: Not reported Capacity of Tank: Not reported Capacity of Tank Units: Not reported Not reported

MAP FINDINGS Map ID

Direction Distance Elevation

Site Database(s) **EPA ID Number**

(Continued) 2011971571

Actual Amount: Not reported Actual Amount Units: Not reported Platform Rig Name: Not reported Not reported Platform Letter: Location Area ID: Not reported Location Block ID: Not reported Not reported OCSG Number: OCSP Number: Not reported State Lease Number: Not reported Pier Dock Number: Not reported Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Allision:

Type of Structure: Not reported Not reported Structure Name:

Structure Operational: Airbag Deployed:

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Not reported Conductor Testing: Not reported **Engineer Testing:** Trainman Testing: Not reported Yard Foreman Testing: Not reported RCL Operator Testing: Not reported Not reported Brakeman Testing: Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXX

Passenger Delay: XXX

Incident Details:

NRC Report #: 971571 Fire Involved: Ν Fire Extinguished: U Any Evacuations: Ν

Number Evacuated: Not reported Who Evacuated: Not reported Radius of Evacuation: Not reported

Any Injuries:

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities:

Number Fatalities: Not reported

Any Damages: Ν

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2011971571

Damage Amount: Not reported

Air Corridor Closed: N

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: N

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Track Desc: Not reported
Track Closure Time: Not reported
Media Interest: NONE
Medium Desc: OTHER

Additional Medium Info: SECONDARY CONTAINMENT

Body of Water: Not reported Tributary of: Not reported Release Secured: U

Estimated Duration of Release: Not reported Release rate: Not reported

Desc Remedial Action: ***THIS IS A DRILL*** A HAZMAT TEAM IS RESPONDING FOR CLEAN UP ACTIONS

State Agency on Scene: NONE
State Agency Report Number: NONE
Other Agency Notified: Not reported
Weather Conditions: SUNNY
Air Temperature: Not reported
Wind Speed: Not reported
Wind Direction: Not reported

Water Supply Contaminated: U

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Not reported Wave Condition: Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported Empl Fatality: Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported

Additional Info: ***THIS IS A DRILL***

State Agency Notified:
Federal Agency Notified:
nearest River Mile Marker:
Sheen Size Length:
NONE
NONE
Not reported
Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2011971571

Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported

Offshore:

Duration Unit: Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Calls:

NRC Report #: 971571 Site ID: 2011971571

Date Time Received: 2011-03-30 17:43:03 Date Time Complete: 2011-03-30 17:46:57

Call Type: DRL

Responsible Company: LOS ANGELES DEPT OF WATER AND POWER

Responsible Org Type: PUBLIC UTILITY
Responsible City: PUBLIC UTILITY
LOS ANGELES

Responsible State: CA
Responsible Zip: 90012
On Behalf: Not reported
Source: TELEPHONE

Material Involved:

NRC Report #: 971571
Chris Code: ODS
Case Number: 000000-00-0
UN Number: Not reported

Amount of Material: 100

Unit of Measure: GALLON(S)
Name of Material: OIL: DIESEL

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

A59 ERNS 2009919314
Target 6801 EAST 2ND ST N/A

Target 6801 EAST 2ND ST Property LONG BEACH, CA

Site 59 of 70 in cluster A

Actual: 0 ft.

Incident Commons:

NRC Report #: 919314

Description of Incident: ///THIS IS A DRILL///CALLER REPORTED A FUEL LEAK FROM ONE OF THEIR

FUEL TANKS DUE TO UNKNOWN REASONS.

Type of Incident:

Incident Cause:

UNKNOWN

Incident Date Time:

Uncident DTG:

UNCURRED

UNCUR

Loaction Address: 6801 EAST 2ND ST
Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: LONG BEACH

Location State: CA

Location County: LOS ANGELES

Direction Distance Elevation

n Site Database(s) EPA ID Number

(Continued) 2009919314

Location Zip: Not reported Distance From City: Not reported Not reported Distance Units: Direction From City: Not reported Lat Deg: Not reported Not reported Lat Min: Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Location range: Not reported

Potential Range: N

Incidents:

NRC Report #: 919314 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Aircraft Hanger: Not reported Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported Type of Fixed Object: Not reported

Power Generating Facility: U

Generating Capacity: Not reported Type of Fuel: Not reported NPDES: Not reported NPDES Compliance: U
Pipeline Type: Not reported

Pipeline Type: Not report DOT Regulated: U
Pipeline Above Ground: ABOVE Exposed Underwater: N
Pipeline Covered: U

Railroad Hotline: Not reported

Grade Crossing: U

Location Subdivision:

Railroad Milepost:

Type Vehicle Involved:

Crossing Device Type:

Not reported

Not reported

Not reported

Device Operational: U

DOT Crossing Number: Not reported

Brake Failure: U

Description of Tank: METAL, INSULATED

Tank Above Ground:
Transportable Container:
N
Tank Regulated:
Y
Tank Regulated By:
EPA
Tank ID:
B

Capacity of Tank: 2000000

Direction
Distance
Elevation

tion Site Database(s) EPA ID Number

(Continued) 2009919314

Capacity of Tank Units: GALLON(S) Actual Amount: Not reported Not reported **Actual Amount Units:** Platform Rig Name: Not reported Platform Letter: Not reported Location Area ID: Not reported Not reported Location Block ID: OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Pier Dock Number: Not reported Berth Slip Number: Not reported Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported

Allision: U

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: U
Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported CR Begin Date: Not reported CR End Date: Not reported CR Change Date: Not reported FBI Contact: Not reported FBI Contact Date Time: Not reported

Sub Part C Testing Req: XXX

Not reported Conductor Testing: **Engineer Testing:** Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported Not reported RCL Operator Testing: Not reported Brakeman Testing: Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported XXX

Passenger Route: XXX Passenger Delay: XXX

Incident Details:

NRC Report #: 919314
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated: Not reported Who Evacuated: Not reported Radius of Evacuation: Not reported

Any Injuries: N

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities: N

Number Fatalities: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) 2009919314

Any Damages: N

Damage Amount: Not reported

Air Corridor Closed:

Air Corridor Desc: Not reported
Air Closure Time: Not reported

Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed: N

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Track Desc: Not reported
Track Closure Time: Not reported
Media Interest: NONE
Medium Desc: LAND

Additional Medium Info:

Body of Water:

Tributary of:

Release Secured:

Estimated Duration of Release:

CONTAINMENT

Not reported

Y

Estimated Duration of Release:

Not reported

Release rate: Not reported

Desc Remedial Action: CONTRACTOR HAS BEEN HIRED, INVESTIGATION UNDERWAY

State Agency on Scene: NONE
State Agency Report Number: NONE
Other Agency Notified: Not reported
Weather Conditions: SUNNY
Air Temperature: 75

Wind Speed: Not reported Wind Direction: Not reported

Water Supply Contaminated: U

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported **Empl Fatality:** Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported **Current Speed Unit:** Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported Additional Info: ///THIS IS A DRILL///

State Agency Notified: NONE
Federal Agency Notified: NONE
nearest River Mile Marker: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2009919314

Sheen Size Length: Not reported Sheen Size Length Units: Not reported Sheen Size Width: Not reported Sheen Size Width Units: Not reported Offshore:

Duration Unit: Not reported Release Rate Unit: Not reported Release Rate Rate: Not reported

Passengers Transferred: NO

Calls:

NRC Report #: 919314 Site ID: 2009919314 Date Time Received: 2009-09-30 16:38:44 Date Time Complete: 2009-09-30 16:43:37

Call Type: DRL

LOS ANGELES DEPT OF WATER AND POWER Responsible Company:

Responsible Org Type: **PUBLIC UTILITY**

Responsible City: LA Responsible State: CA Responsible Zip: 90012 On Behalf:

Source: **TELEPHONE**

Material Involved:

919314 NRC Report #: Chris Code: OSX 000000-00-0 Case Number: UN Number: Not reported Amount of Material: 5000 Unit of Measure: GALLON(S) Name of Material: OIL, FUEL: NO. 6

If Reached Water: NO

Amount in Water: Not reported Not reported Unit of Measure Reach Water:

A60 **HAYNES GENERATING STATION** CA CERS S123511301 6801 2ND N/A **Target**

Property LONG BEACH, CA 90803

Site 60 of 70 in cluster A

Actual: CERS:

0 ft. HAYNES GENERATING STATION Name:

> Address: 6801 2ND

City, State, Zip: LONG BEACH, CA 90803

Site ID: 351178 CERS ID: 231394

CERS Description: NPDES Wastewater and Stormwater

Violations:

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-22-2008

Citation: California Water Code

Violation Description: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violation Notes: 7M07: reporting violation (9/2/07): Report due 9/1/07. Report received

on 9/5/07.
Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-06-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 17.3 lb/day and reported value

was 32.8 lb/day.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-15-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 2000 effluent violation Outfall 003: Chromium VI 30-day average (13 /

11 ug/L) (first semiannual analysis).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-02-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Monthly Average

limit is 30 mg/L and reported value was 52 mg/L.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-14-2011

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Report received 3 business days late. Due on Tuesday, 09/02/2008

(09/01/2008 was holiday); received on Friday, 09/05/2008.

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 09-08-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: July 2003 effluent violation - Discharge 002-A (7/21/03): Temperature

(102/100).

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

S123511301

Water Boards Violation Division: **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Haynes Generating Station Site Name:

01-26-2007 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 7.5 ug/L and reported value was

11.5 ug/L.

Water Boards Violation Division: **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

12-27-2004 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2004 effluent violation Discharge 001-B (5/26/04): Nickel monthly

average (35.8 / 27.5 ug/L).

Violation Division: Water Boards Violation Program: **NPDINDLRG** CIWQS Violation Source:

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 09-18-2006

California Water Code Citation:

Violation Description: Not reported

Violation Notes: 10M05: effluent violation sanitary waste (2/28/07): BOD daily max (294

/ 45 mg/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Haynes Generating Station Site Name:

Violation Date: 02-01-2002

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2001 effluent violation - Discharge 003-B (11/30/01): Arsenic

monthly average (79 / 30.5 ug/L).

Water Boards Violation Division: **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Haynes Generating Station Site Name:

06-05-2008 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Arsenic, Total Monthly Average limit is 30.5 ug/L and reported value Violation Notes:

was 81.6 ug/L.

Violation Division: Water Boards Violation Program: **NPDINDLRG**

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

S123511301

Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-26-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2006 effluent violation - Discharge 001 (11/18/06): Free

available chlorine daily average (0.30 / 0.2 mg/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Haynes Generating Station Site Name:

Violation Date: 06-04-2008

California Water Code Citation:

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 17.3 lb/day and reported value

was 17.9 lb/day.

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-01-2005

Citation: California Water Code

Violation Description: Not reported

Sept 05 effluent violation (09/28/05): BOD daily max 85/45 mg/L Violation Notes:

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Haynes Generating Station Site Name:

Violation Date: 12-19-2006

Citation: California Water Code Violation Description: Not reported

Violation Notes: September 2006 effluent violation - Discharge 001 (9/22/06): Free

available chlorine daily average (0.27 / 0.2 mg/L).

Violation Division: Water Boards Violation Program: **NPDINDLRG CIWQS** Violation Source:

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-03-2007

Citation: California Water Code

Not reported Violation Description:

February 2006 effluent violation - Discharge 001 (2/18/06): Free Violation Notes:

available chlorine daily average (0.26 / 0.2 mg/L).

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Site Name: Haynes Generating Station

Violation Date: 07-16-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2003 effluent violation - Discharge 001-A (5/7/03): Copper monthly

average (15 / 7.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-19-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2003 report deficiency - 002-A (5/7/03): Mercury not reported

semiannually.

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 08-10-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 2M07: effluent violation - Sanitary waste (2/28/07): BOD monthly

average (80.8 / 30 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 08-29-2002

Citation: California Water Code Violation Description: Not reported

Violation Notes: May 2002 effluent violation - Discharge 003-B (5/17/02): Copper

monthly average (22 / 7.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2004 effluent violation Discharge 001-A (5/26/04): Copper monthly

average (17.4 / 7.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-15-2001

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Citation: California Water Code

Violation Description: Not reported

Violation Notes: June 1999 reporting deficiency: Coliform group not reported.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-29-2006

Citation: California Water Code

Violation Description: Not reported

Violation Notes: October 2006 effluent violation - Discharge 003 (10/25/06): Free

available chlorine daily average (0.28 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-19-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Deficient February 2001 report - Sanitary Waste (2/7/01): 3 Additional

samples were not collected & analyzed for fecal coliform as required

when the monthly result > monthly average permit limit.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 03-16-2001

Citation: California Water Code

Violation Description: Not reported
Violation Notes: January 2001 effluent violation Sanitary Waste (1/3/01): Suspended

solids daily maximum (51/45 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-14-2011

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Reporting temperature of 120 oF, but did not indicate the length of

time temp exceeded 115 oF.

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-19-2004

Citation: California Water Code

Violation Description: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violation Notes: August 2001report deficiency - Sanitary Waste (8/1/01): 3 Additional

samples were not collected & analyzed for fecal coliform as required

when the monthly result > monthly average permit limit.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-01-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Sept 05 effluent violation (09/14/05): BOD daily max 49/45 mg/L

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-23-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 7.5 ug/L and reported value was

8.3 ug/L.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-19-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: March 2001report deficiency - Sanitary Waste (3/7/01): 3 Additional

samples were not collected & analyzed for fecal coliform as required

when the monthly result > monthly average permit limit.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 10M04 deficient monitoring (10/27/04): pH not sampled weekly.

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 02-01-2002

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2001 effluent violation - Discharge 003-B (11/30/01): Copper

monthly average (16 / 7.5 ug/L).

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: February 2005 effluent violation (2/2/05): Suspended solids daily max

(76 / 45 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-15-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2002 effluent violation - Discharge 001-A (11/6/02): Nickel

monthly average (62.5 / 28 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code

Violation Description: Not reported
Violation Notes: May 2004 effluent violation Discharge 003-B (5/26/04): Nickel monthly

average (33.4 / 27.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-15-2015

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Chlorine, Total Residual Daily Maximum limit is 0.413 mg/L and

reported value was 0.50 mg/L at EFF-001.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 02-16-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: December 2006 effluent violation - Discharge 001 (12/25/06): Free

available chlorine daily average (0.26/ 0.20 mg/L).

Violation Division: Water Boards Violation Program: NPDINDLRG

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

S123511301

Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2008

California Water Code Citation:

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 7.5 ug/L and reported value was

11.2 ug/L.

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Haynes Generating Station Site Name:

Violation Date: 01-26-2007

California Water Code Citation:

Violation Description: Not reported

Violation Notes: November 2006 effluent violation - Discharge 001 (11/2/06): Free

available chlorine daily average (0.29 / 0.2 mg/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: CIWQS

Site ID: 351178

Haynes Generating Station Site Name:

Violation Date: 06-05-2008

Citation: California Water Code

Violation Description: Not reported

Arsenic, Total Daily Maximum limit is 162.5 ug/L and reported value Violation Notes:

was 176.7 ug/L.

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 08-29-2002

California Water Code Citation:

Violation Description: Not reported

Violation Notes: May 2002 effluent violation - Discharge 002-B (5/17/02): Copper

monthly average (19 / 7.5 ug/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 02-01-2002

California Water Code Citation:

Violation Description: Not reported

Violation Notes: November 2001 effluent violation - Discharge 003-A (11/30/01): Arsenic

monthly average (76 / 30.5 ug/L).

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2004 effluent violation Discharge 003-B (5/26/04): Zinc monthly

average (138 / 74 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 08-21-2018

Citation: California Water Code

Violation Description: Not reported

Violation Notes: January 2018 01/31/18 (TSS sampled but not analyzed - past holding

time.)

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: March 2001 effluent violation sanitary waste (3/7/01): BOD daily

maximum (55 / 45 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 07-17-2012

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q12 Reporting 3/31/2012: Toluene, ethylbenzene, xylene, ethylene

dibromide, carbon tetrachloride, trichloroethylene,

1,4-dichlorobenzene, 1,1-dichloroethane, 1,2-dichloroethane, 1,1-dichloroethylene, vinyl chloride, arsenic, cadmium, chromium, copper, lead, mercury, selenium, silver, total petroleum hydrocarbons

not reported Quarterly

Violation Division: Water Boards
Violation Program: NPDNONMUNI

Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-03-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: July 2006 effluent violation - Discharge 001 (7/19/06): Temp

instantaneous max (101 / 100 mg/L).

Violation Division: Water Boards Violation Program: NPDINDLRG

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

S123511301

Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-15-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Effluent violation Outfall 003 (3/29/99): Copper 30-day maximum (first

semiannual analysis).

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Haynes Generating Station Site Name:

Violation Date: 01-03-2007

California Water Code Citation:

Violation Description: Not reported

Violation Notes: March 2006 effluent violation - Discharge 001 (3/15/06): Free

available chlorine daily average (0.26 / 0.2 mg/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: CIWQS

Site ID: 351178

Haynes Generating Station Site Name:

Violation Date: 06-05-2008

Citation: California Water Code

Violation Description: Not reported

Arsenic, Total Monthly Average limit is 30.5 ug/L and reported value Violation Notes:

was 67 ug/L.

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 08-18-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2008 effluent violation (5/5/08): Suspended solids daily max (138

/ 45 mg/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-15-2001

California Water Code Citation:

Violation Description: Not reported

Violation Notes: 1999 effluent violation Outfall 003: Copper 30-day maximum (second

semiannual analysis).

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: August 2004 effluent violation Sanitary Waste (8/4/04): Settleable

solids daily maximum (3 / 0.3 ml/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: March 2001 effluent violation sanitary waste (3/7/01): Oil & grease

30-day average (16.1 / 10 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-29-2006

Citation: California Water Code

Violation Description: Not reported

Violation Notes: October 2006 effluent violation - Discharge 001 (10/24/06): Free

available chlorine daily average (0.28 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 08-10-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 2M07: effluent violation - Sanitary waste (2/21/07): BOD daily max

(59/ 45 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 02-01-2002

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2001 effluent violation - Discharge 002-A (11/30/01): Arsenic

monthly average (77 / 30.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

S123511301

Violation Date: 01-03-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: April 2006 effluent violation - Discharge 001 (4/1/06): Free available

chlorine daily average (0.28 / 0.2 mg/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: CIWQS Violation Source:

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2008 Citation:

California Water Code Violation Description: Not reported

Violation Notes: Arsenic, Total Monthly Average limit is 30.5 ug/L and reported value

was 30.9 ug/L.

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station 05-15-2001 Violation Date: Citation: California Water Code

Violation Description: Not reported

June 1999 reporting deficiency: BOD not reported. Violation Notes:

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-06-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 7.5 ug/L and reported value was

15.7 ug/L.

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

05-23-2008 Violation Date:

California Water Code Citation:

Violation Description: Not reported

Violation Notes: Nickel, Total Monthly Average limit is 66.3 lb/day and reported value

> was 63.3 lb/day. Water Boards

Violation Division: **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-07-2013

California Water Code Citation:

Violation Description: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violation Notes: 2Q12 08/15/12: Quaterly report 1 day late.

Violation Division: Water Boards
Violation Program: NPDNONMUNI
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 11-20-2000

Citation: California Water Code

Violation Description: Not reported

Violation Notes: August 2000 effluent violation (8/2/00): Temperature 102/100).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 02-06-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q07: reporting violation Outfall 003A (12/31/07): Fecal coliform not

reported.
Water Boards

Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Violation Division:

Site Name: Haynes Generating Station

Violation Date: 06-05-2001

Citation: California Water Code Violation Description: Not reported

Violation Notes: March 2000 effluent violation Sanitary Waste (3/7/01): Suspended

solids monthly average (74/30 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-29-2006

Citation: California Water Code

Violation Description: Not reported

Violation Notes: October 2006 effluent violation - Discharge 002 (10/18/06): Free

available chlorine daily average (0.34 / 0.2 mg/L).

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 08-29-2002

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2002 effluent violation - Discharge 003-A (5/17/02): Copper

monthly average (20 / 7.5 ug/L).

Violation Division: Water Boards Violation Program: NPDINDLRG

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Arsenic, Total Monthly Average limit is 70.2 lb/day and reported value

was 121 lb/day.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 04-27-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Total Suspended Solids (TSS) Monthly Average limit is 30 mg/L and

reported value was 34 mg/L.

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2004 effluent violation sanitary waste (5/5/04): BOD daily maximum

(63 / 45 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 7.5 ug/L and reported value was

10.8 ug/L.

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 17.3 lb/day and reported value

was 27.5 lb/day.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

S123511301

Site ID: 351178

Haynes Generating Station Site Name:

05-15-2001 Violation Date:

California Water Code Citation:

Violation Description: Not reported

June 1999 reporting deficiency: Settleable solids not reported. Violation Notes:

Water Boards Violation Division: NPDINDLRG Violation Program: **CIWQS** Violation Source:

Site ID: 351178

Haynes Generating Station Site Name:

07-31-2001 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 1999 effluent violation Sanitary Waste discharge: Suspended

solids 30-day maximum.

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-19-2006

Citation: California Water Code

Violation Description: Not reported

Violation Notes: September 2006 effluent violation - Sanitary Waste Stream (9/30/06):

BOD monthly average (34.8 / 30 mg/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: CIWQS Violation Source:

Site ID: 351178

Site Name: Haynes Generating Station

07-16-2003 Violation Date:

California Water Code Citation:

Violation Description: Not reported

Violation Notes: November 2003 effluent violation - Discharge 002-B (5/7/03): Copper

monthly average (16 / 7.5 ug/L).

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

05-15-2001 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Violation Notes: July 1999 effluent violation LVW Basin B discharge: Suspended solids

30-day maximum.

Water Boards Violation Division: Violation Program: **NPDINDLRG CIWQS** Violation Source:

Site ID: 351178

Haynes Generating Station Site Name:

Violation Date: 02-01-2002

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2001 effluent violation - Discharge 002-B (11/30/01): Copper

monthly average (19 / 7.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 11-20-2000

Citation: California Water Code

Violation Description: Not reported

Violation Notes: August 2000 effluent violation (8/18/00): Temperature (101/100).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-06-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 12M04: effluent violation - Sanitary waste (12/31/04): TSS monthly avg

(39.6 / 30 mg/L).

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-14-2011

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Total Suspended Solids (TSS) Monthly Average limit is 30 mg/L and

reported value was 34.6 mg/L.

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-23-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 17.3 lb/day and reported value

was 79.1 lb/day. Water Boards

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-15-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1999 effluent violation Outfall 001: Copper 30-day maximum (second

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

semiannual analysis).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-03-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: June 2006 effluent violation - Discharge 001 (6/28/06): Free available

chlorine daily average (0.34 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2004 effluent violation Discharge 003-A (5/26/04): Copper monthly

average (18.2 / 7.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-06-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 12M04 effluent violation (12/24/04): TSS daily max (69 / 45 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 03-16-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: January 2001 effluent violation Sanitary Waste (1/3/01): BOD daily

maximum 75/45 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-19-2000

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 1999 effluent violation sanitary waste (11/04/99): Suspended

solids monthly average (33 / 30 mg/L).

Violation Division: Water Boards Violation Program: NPDINDLRG

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-08-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: July 2000 effluent violation (7/26/00): Temperature (102/100).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-26-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 17.3 lb/day and reported value

was 30.3 lb/day.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 04-27-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 4Q04: No samples were collected for oil and grease, TSS, copper, iron,

pH for the non-chemical metal cleaning waste stream (11/30/2004).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 07-08-2015

Citation: California Water Code

Violation Description: Not reported

Violation Notes: pH Instantaneous Maximum limit is 9.0 SU and reported value was 9.50

SU at INT-003.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-29-2006 Citation: California Water Code

Violation Description: Not reported

Violation Notes: October 2006 effluent violation - Discharge 003 (10/5/06): Free

available chlorine daily average (0.30 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

S123511301

Site Name: Haynes Generating Station

01-26-2007 Violation Date:

California Water Code Citation:

Not reported Violation Description:

Violation Notes: November 2006 effluent violation - Discharge 002 (11/3/06): Free

available chlorine daily average (0.32 / 0.2 mg/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Haynes Generating Station Site Name:

12-27-2004 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 10M04 deficient monitoring (10/13/04): pH not sampled weekly.

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station 01-03-2007 Violation Date: Citation: California Water Code

Violation Description: Not reported

Violation Notes: April 2006 effluent violation - Discharge 001 (4/29/06): Free

available chlorine daily average (0.28 / 0.2 mg/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: **CIWQS** Violation Source:

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 02-01-2002

California Water Code Citation:

Violation Description: Not reported

November 2001 effluent violation - Discharge 002-A (11/30/01): Copper Violation Notes:

monthly average (29.5 / 7.5 ug/L).

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

02-01-2002 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2001 effluent violation - Discharge 001-A (11/30/01): Copper

monthly average (38 / 7.5 ug/L).

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-03-2007

Citation: California Water Code

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

HAYNES GENERATING STATION (Continued)

S123511301

Violation Description: Not reported

Total Suspended Solids (TSS) Daily Maximum limit is 45 mg/L and Violation Notes:

reported value was 50 mg/L.

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-03-2007

California Water Code Citation:

Violation Description: Not reported

May 2006 effluent violation - Discharge 001 (5/20/06): Free available Violation Notes:

chlorine daily average (0.28 / 0.2 mg/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Haynes Generating Station Site Name:

Violation Date: 06-03-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Deficient 1Q03 DMR: No analytical results were reported.

Violation Division: Water Boards Violation Program: **NPDNONMUNI**

Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

11-12-2004 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Deficient 3Q04 DMR: Phenolic compounds, TXE, EDB, Carbon

tetrachloride, TCE, 1,4-DCB, 1,1-DCA, 1,2-DCA, 1,1-DCE, vinyl

chloride, As, Cd, Cr, Cu, Pb, Hg, Se, Ag, TPH not reported quarterly.

Violation Division: Water Boards Violation Program: **NPDNONMUNI**

Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-15-2003

California Water Code Citation:

Violation Description: Not reported

Violation Notes: November 2002 effluent violation - Discharge 002-B (11/6/02): Nickel

monthly average (59.9 / 28 ug/L).

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Haynes Generating Station Site Name:

Violation Date: 01-16-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: September 2003 effluent violation - Discharge 001-A (9/11/03):

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Temperature (108/100).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Arsenic, Total Monthly Average limit is 70.5 lb/day and reported value

was 141.5 lb/day.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-23-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 7.5 ug/L and reported value was

35 ug/L.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 1Q05: effluent violation Outfall 002A (2/17/05): Copper monthly

average (8.5 / 7.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-06-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 7.5 ug/L and reported value was

13 ug/L.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 07-16-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2003 effluent violation - Discharge 001-B (5/7/03): Copper monthly

average (13 / 7.5 ug/L).

Violation Division: Water Boards

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violation Program: NPDINDLRG Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-19-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Jun & Aug 2000 reporting deficiency: Detection limit for silver >

permit effluent limit.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 02-01-2002

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2001 effluent violation - Discharge 002-B (11/30/01): Arsenic

monthly average (78 / 30.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-04-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Daily Maximum limit is 57 ug/L and reported value was

127.4 ug/L.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-02-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Aug 05 effluent violation (08/18/05): BOD daily max 113/45 mg/L

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-03-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: March 2006 effluent violation - Discharge 003 (3/1/06): Free available

chlorine daily average (0.28 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-15-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2002 effluent violation - Discharge 003-A (11/6/02): Nickel

monthly average (62.6 / 28 ug/L0.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-03-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: March 2006 effluent violation - Discharge 001 (3/11/06): Free

available chlorine daily average (0.32 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 07-24-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2001 effluent violation Sanitary Waste (5/9/01): Suspended solids

monthly average (47/30 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-01-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Sept 05 effluent violation (09/07/05): BOD daily max 53/45 mg/L

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-04-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 7.5 ug/L and reported value was

10 ug/L.

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-26-2007

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

S123511301

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 7.5 ug/L and reported value was

15.7 ug/L.

Violation Division: Water Boards **NPDINDLRG** Violation Program: **CIWQS** Violation Source:

Site ID: 351178

Site Name: Haynes Generating Station

12-27-2004 Violation Date:

California Water Code Citation:

Violation Description: Not reported

Violation Notes: September 2004 effluent violation Sanitary Waste (9/1/04): Settleable

solids daily maximum (35 / 0.3 ml/L).

Violation Division: Water Boards Violation Program: **NPDINDLRG CIWQS** Violation Source:

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-26-2007

California Water Code Citation:

Violation Description: Not reported

Violation Notes: November 2006 effluent violation - Discharge 003 (11/3/06): Free

available chlorine daily average (0.35 / 0.2 mg/L).

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 09-18-2006

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 7.5 ug/L and reported value was

8.1 ug/L.

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

06-05-2008 Violation Date:

California Water Code Citation:

Not reported Violation Description:

Violation Notes: Copper, Total Monthly Average limit is 7.5 ug/L and reported value was

13.0 ug/L.

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

California Water Code Citation:

Violation Description: Not reported

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

HAYNES GENERATING STATION (Continued)

S123511301

Violation Notes: May 2004 effluent violation Discharge 001-B (5/26/04): Zinc monthly

average (106 / 74 ug/L).

Water Boards Violation Division: **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2008

Citation: California Water Code

Violation Description: Not reported

1S05: effluent violation Outfall 001A (5/4/05): Arsenic daily maximum Violation Notes:

(172 / 162.5 ug/L).

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

12-27-2004 Violation Date:

California Water Code Citation:

Violation Description: Not reported

Violation Notes: May 2004 effluent violation Discharge 001-A (5/26/04): Zinc monthly

average (108 / 74 ug/L).

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

01-26-2007 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2006 effluent violation - Discharge 003 (11/1/06): Free

available chlorine daily average (0.26 / 0.2 mg/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

05-19-2004 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Violation Notes: February 2000 effluent violation - Sanitary waste (2/7/00): Suspended

solids monthly average (32 / 30 mg/L).

Violation Division: Water Boards Violation Program: **NPDESWW** Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

01-03-2007 Violation Date:

California Water Code Citation:

Violation Description: Not reported

March 2006 effluent violation - Discharge 001 (3/16/06): Free Violation Notes:

available chlorine daily average (0.42 / 0.2 mg/L).

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-26-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2006 effluent violation - Discharge 001 (11/2/06): Free

available chlorine daily average (0.32 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 02-01-2002

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2001 effluent violation - Discharge 001-B (11/30/01): Arsenic

monthly average (84 / 30.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-15-2003

Citation: California Water Code

Violation Description: Not reported
Violation Notes: November 2002 effluent violation - Discharge 003-B (11/6/02): Nickel

monthly average (62.9 / 28 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 03-19-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: January 2007 effluent violation - Discharge 001 (1/20/07): Free

available chlorine daily average (0.32 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 02-01-2002

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2001 effluent violation - Discharge 001-A (11/30/01): Arsenic

monthly average (93 / 30.5 ug/L).

Violation Division: Water Boards Violation Program: NPDINDLRG

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

S123511301

Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

California Water Code Citation:

Violation Description: Not reported

Violation Notes: May 2004 effluent violation Discharge 001-B (5/26/04): Copper monthly

average (15.2 / 7.5 ug/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Haynes Generating Station Site Name:

Violation Date: 06-14-2011

California Water Code Citation:

Violation Description: Not reported

Violation Notes: Missing annual priority pollutant scan for 001A.

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2008

Citation: California Water Code

Violation Description: Not reported

Nickel, Total Monthly Average limit is 105 lb/day and reported value Violation Notes:

was 120.7 lb/day.

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-03-2007 Citation: California Water Code

Violation Description: Not reported

March 2006 effluent violation - Discharge 001 (3/1/06): Free available Violation Notes:

chlorine daily average (0.32 / 0.2 mg/L).

Violation Division: Water Boards Violation Program: **NPDINDLRG CIWQS** Violation Source:

Site ID: 351178

Site Name: Haynes Generating Station Violation Date: 01-04-2008

Citation: California Water Code

Not reported Violation Description:

Violation Notes: Copper, Total Daily Maximum limit is 131 lb/day and reported value was

288.1 lb/day.

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Site Name: Haynes Generating Station

Violation Date: 05-23-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Nickel, Total Monthly Average limit is 27.5 ug/L and reported value

was 33.4 ug/L.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 09-18-2006

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 10M05: effluent violation sanitary waste (2/28/07): BOD monthly

average (294 / 30 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 03-19-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: January 2007 effluent violation - Discharge 001 (1/21/07): Free

available chlorine daily average (0.26 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 08-18-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2008 effluent violation (5/5/08): BOD monthly average (37 / 30

mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 7.5 ug/L and reported value was

17.1 ug/L. Water Boards

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2008

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 29 lb/day and reported value

was 43 lb/day.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 08-29-2002

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May effluent violation - Discharge 001-B (5/17/02): Copper monthly

average (19 / 7.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 02-01-2002

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2001 effluent violation - Discharge 002-B (11/30/01): Nickel

monthly average 32 / 28 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2004 effluent violation sanitary waste (5/5/04): Suspended solids

daily maximum (93 / 45 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-03-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: March 2006 effluent violation - Discharge 001 (3/18/06): Free

available chlorine daily average (0.28 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-26-2007

Citation: California Water Code

Violation Description: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violation Notes: Copper, Total Monthly Average limit is 7.5 ug/L and reported value was

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-15-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2002 effluent violation - Discharge 002-A (11/6/02): Nickel

monthly average (67.6 / 28 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-02-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Aug 05 effluent violation (08/03/05) TSS daily max 59 /45 mg/L

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 08-10-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 2M07: effluent violation sanitary waste (2/28/07): BOD daily max (74.1

/ 45 mg/L).

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: March 2001 effluent violation sanitary waste (3/7/01): BOD 30-day

average (55 / 30 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 11-08-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 8M07: effluent violation Discharge 001 (8/3/07): Temperature

instantaneous max (102 / 100 oF).

Violation Division: Water Boards

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violation Program: NPDINDLRG Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 07-24-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2001 effluent violation sanitary waste (5/9/01): Suspended solids

daily maximum (47 / 45 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-29-2006

Citation: California Water Code

Violation Description: Not reported

Violation Notes: October 2006 effluent violation - Discharge 003 (10/18/06): Free

available chlorine daily average (0.32 / 0.2 mg/L).

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-01-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Sept 05 effluent violation (09/21/05): BOD daily max 244/45 mg/L

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-16-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2003 effluent violation - Discharge 002-A (11/4/03): Copper

monthly average (8.6 / 7.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-29-2006

Citation: California Water Code

Violation Description: Not reported

Violation Notes: October 2006 effluent violation - Discharge 001 (10/18/06): Free

available chlorine daily average (0.32 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-02-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Aug 05 effluent violation (08/24/05): BOD daily max 65/45 mg/L

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-15-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: June 1999 reporting deficiency: Suspended solids not reported.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station
Violation Date: 08-26-2010
Citation: California Water Code

Violation Description: Not reported

Violation Notes: The Discharger did not maintain calibration logs for the pH meter.

Furthermore, the Discharger was not adequately recording the time of sample collection and time of analysis to demonstrate that pH holding

time limits were met.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-15-2011

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Zinc, Total Monthly Average limit is 74 ug/L and reported value was

87.3 ug/L.

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-19-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: August 2000 report deficiency - sanitary waste (8/2/00): Fecal

coliform not reported monthly.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violation Date: 01-03-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: April 2006 monitoring violation - Discharge 001, 002, 003 (4/20/06 -

04/25/06): Free available chlorine not taken.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-19-2004 Citation: California Wa

Citation: California Water Code
Violation Description: Not reported

Violation Notes: May 2003 report deficiency - 001-A (5/7/03): Mercury not reported

semiannually.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station
Violation Date: 05-19-2004
Citation: California Water Code

Violation Description: Not reported

Violation Notes: July 2000 report deficiency sanitary waste stream (7/5/00): Fecal

coliform not reported monthly.

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2004 effluent violation Discharge 002-A (5/26/04): Copper monthly

average (15.7 / 7.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 08-29-2002

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2002 effluent violation - Discharge 001-A (5/17/02): Copper

monthly average (24 / 7.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-02-2005

Citation: California Water Code

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violation Description: Not reported

Violation Notes: Aug 05 effluent violation (08/31/05): TSS monthly avg 37 / 30 mg/L

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-29-2006

Citation: California Water Code

Violation Description: Not reported

Violation Notes: October 2006 effluent violation - Discharge 001 (10/22/06): Free

available chlorine daily average (0.27 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2004 effluent violation Discharge 003-B (5/26/04): Arsenic monthly

average (48.1 / 30.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-16-2011

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Chronic Toxicity Daily Maximum limit is 5.5 TUc and reported value was

10 TUc.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2004 effluent violation Discharge 003-A (5/26/04): Zinc monthly

average (123 / 74 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 02-01-2002

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2001 effluent violation - Discharge 003-A (11/30/01): Nickel

monthly average (32 / 28 ug/L).

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-19-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2003 report deficiency - 002-B (5/7/03): Mercury not reported

semiannually.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 02-16-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: December 2006 effluent violation - Discharge 001 (12/18/06): Free

available chlorine daily average (0.30 / 0.20 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code Violation Description: Not reported

Violation Notes: May 2004 effluent violation Discharge 002-A (5/26/04): Zinc monthly

average (121 / 74 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-16-2011

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Missing priority pollutant scan for SD 002 and 003.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2004 effluent violation Discharge 002-A (5/26/04): Nickel monthly

average (39 / 27.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-23-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Nickel, Total Monthly Average limit is 27.5 ug/L and reported value

was 34.7 ug/L.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 03-16-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: January 2001 effluent violation sanitary waste (1/3/01): BOD monthly

average (43/30 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-14-2011

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Missing annual priority pollutant scan for 001B, 002B and 003A.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-26-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2006 effluent violation - Discharge 002 (11/28/06): Free

available chlorine daily average (0.28 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 02-26-2013

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Discharger has not submitted SMRs electronically using CIWQS. Official

notice was sent on December 6, 2012 (through post and email). To date,

no eSMR has been submitted.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violation Date: 05-15-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: June 1999 reporting deficiency: Oil & grease not reported.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-15-2011

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Chronic Toxicity Daily Maximum limit is 5.5 TUc and reported value was

20 TUc.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Arsenic, Total Monthly Average limit is 30.5 ug/L and reported value

was 68.8 ug/L. Water Boards NPDINDLRG CIWQS

Site ID: 351178

Violation Division:

Violation Program:

Violation Source:

Site Name: Haynes Generating Station

Violation Date: 06-15-2011

Citation: California Water Code

Violation Description: Not reported

Violation Notes: No priority pollutants of 001a, 001b, 002a, 003a, and 003b.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-29-2006

Citation: California Water Code

Violation Description: Not reported

Violation Notes: October 2006 effluent violation - Discharge 001 (10/05/06): Free

available chlorine daily average (0.34 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Arsenic, Total Monthly Average limit is 117 lb/day and reported value

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

was 118.7 lb/day.

Violation Division: Water Boards

Violation Program: NPDINDLRG

Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2004 effluent violation Discharge 003-B (5/26/04): Copper monthly

average (20.9 / 7.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 08-18-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2008 effluent violation (5/5/08): Suspended solids monthly average

(138 /30 mg/L). Water Boards

Violation Program: NPDINDLRG Violation Source: CIWQS

Site ID: 351178

Violation Division:

Site Name: Haynes Generating Station

Violation Date: 01-03-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: March 2006 effluent violation - Discharge 001 (3/16/06): Total

residual chlorine instantaneous max (0.42 / 0.413 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 02-01-2002

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2001 effluent violation - 003-A (11/30/01): Copper monthly

average (17 / 7.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-19-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2003 report deficiency - 001-B (5/7/03): Mercury not reported

semiannually.

Violation Division: Water Boards

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violation Program: NPDINDLRG Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 07-31-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: July 1999 effluent violation LVW Basin B discharge: Suspended solids

30-day maximum.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 07-08-2015

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 11/30/2014 Reporting Violation (Flow, SS, O&G and pH not sampled for

Reverse Osmosis Unit: Low Volume Waste)

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-04-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 29 lb/day and reported value

was 37.3 lb/day.

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-03-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: June 2006 effluent violation - Discharge 001 (6/3/06): Free available

chlorine daily average (0.34 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-16-2011

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Failure to self-report FAC violations in 9M06 report.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-01-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Sept 05 effluent violation (09/30/05): BOD monthly avg. 108/30 mg/L

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 17.3 lb/day and reported value

was 25.5 lb/day.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-02-2005

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Aug 05 effluent violation (08/17/05): TSS daily max 47/45 mg/L

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-26-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2006 effluent violation - Discharge 001 (11/16/06): Free

available chlorine daily average (0.26 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 09-08-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: July 2003 effluent violation Discharge 002-A (7/20/03): Temperature

(103/100).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 07-16-2003

Citation: California Water Code

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violation Description: Not reported

Violation Notes: May 2003 effluent violation - Discharge 002-A (5/7/03): Copper monthly

average (14 / 7.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: September 2004 effluent violation Sanitary Waste (9/1/04): Suspended

solids daily maximum (505 / 45 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: March 2001 effluent violation sanitary waste (3/7/01): Oil & grease

daily maximum (16.1 / 15 mg/L).

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 08-10-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 2M07 effluent violation - Sanitary waste (2/7/07): BOD daily max (75 /

45 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-15-2003

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2002 effluent violation - Discharge 001-B (11/6/02): Nickel

monthly average (66 / 28 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-19-2006

Citation: California Water Code

Violation Description: Not reported

Violation Notes: September 2006 effluent violation - Sanitary Waste Stream (9/21/06):

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

BOD daily max (56.6 / 45 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-19-2006

Citation: California Water Code

Violation Description: Not reported

Violation Notes: September 2006 effluent violation - Discharge 003 (9/26/06): Free

available chlorine daily average (0.35 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-03-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: March 2006 effluent violation - Discharge 001 (3/23/06): Free

available chlorine daily average (0.27 / 0.2 mg/L).

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: September 2004 effluent violation Sanitary Waste (9/29/04): Suspended

solids monthly average (114 / 30 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 08-29-2002

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2002 effluent violation - Discharge 002-A (5/17/02): Copper

monthly average (17 / 7.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 09-18-2006

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 7.5 ug/L and reported value was

8.5 ug/L.

Violation Division: Water Boards

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violation Program: NPDINDLRG Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 02-01-2002

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2001 effluent violation - Discharge 001-B (11/30/01): Copper

monthly average (29.4 / 7.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-05-2008

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Zinc, Total Monthly Average limit is 74 ug/L and reported value was

117 ug/L. Water Boards NPDINDLRG

Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Violation Division:

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2004 effluent violation Discharge 001-A (5/26/04): Nickel monthly

average (31.6 / 27.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 05-19-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2001 Effluent violation - Discharge 001-B (11/30/01): Nickel

monthly average.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-27-2004

Citation: California Water Code

Violation Description: Not reported

Violation Notes: May 2004 effluent violation Discharge 003-A (5/26/04): Nickel monthly

average (37.5 / 27.5 ug/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-03-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: March 2006 effluent violation - Discharge 001 (3/2/06): Free available

chlorine daily average (0.30 / 0.2 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 07-24-2001

Citation: California Water Code

Violation Description: Not reported

Violation Notes: February 2001 effluent violation Sanitary Waste (2/7/01): BOD daily

maximum (46/45 mg/L).

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-15-2011

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Chronic Toxicity Daily Maximum limit is 5.5 TUc and reported value was

10 TUc.

Violation Division:Water BoardsViolation Program:NPDINDLRGViolation Source:CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 09-18-2006

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 7.5 ug/L and reported value was

9.2 ug/L.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-16-2011

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Failure to self-report FAC violations.

Violation Division: Water Boards
Violation Program: NPDINDLRG
Violation Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-06-2008

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

HAYNES GENERATING STATION (Continued)

S123511301

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Zinc, Total Monthly Average limit is 74 ug/L and reported value was

90.3 ug/L.

Violation Division: Water Boards **NPDINDLRG** Violation Program: **CIWQS** Violation Source:

Site ID: 351178

Site Name: Haynes Generating Station

02-01-2002 Violation Date:

California Water Code Citation:

Violation Description: Not reported

Violation Notes: November 2001 effluent violation - Sanitary waste (11/7/01): Suspended

solids monthly average (36 / 30 mg/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: **CIWQS** Violation Source:

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 11-20-2000

California Water Code Citation:

Violation Description: Not reported

Violation Notes: August 2000 effluent violation (8/22/00): Temperature (101/100).

Water Boards Violation Division: Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 12-02-2005

California Water Code Citation:

Violation Description: Not reported

Aug 05 effluent violation (08/03/05): BOD daily max 64/45 mg/L Violation Notes:

Water Boards Violation Division: **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

02-01-2002 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2001 effluent violation - Discharge 003-B (11/30/01): Nickel

monthly average (32 / 28 ug/L).

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

06-14-2011 Violation Date:

California Water Code Citation:

Violation Description: Not reported

Total Suspended Solids (TSS) Daily Maximum limit is 100 mg/L and Violation Notes:

reported value was 134 mg/L.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

S123511301

Water Boards Violation Division: **NPDINDLRG** Violation Program: **CIWQS** Violation Source:

Site ID: 351178

Haynes Generating Station Site Name:

01-03-2007 Violation Date:

Citation: California Water Code

Violation Description: Not reported

Violation Notes: March 2006 effluent violation - Discharge 001 (3/4/06): Free available

chlorine daily average (0.26 / 0.2 mg/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 02-01-2002

Citation: California Water Code

Violation Description: Not reported

Violation Notes: November 2001 effluent violation - Discharge 002-A (11/30/01): Nickel

monthly average (29.8 / 28 ug/L).

Violation Division: Water Boards Violation Program: **NPDINDLRG** CIWQS Violation Source:

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 06-04-2008

California Water Code Citation:

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 7.5 ug/L and reported value was

9.4 ug/L.

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Haynes Generating Station Site Name:

Violation Date: 06-04-2008

California Water Code Citation:

Violation Description: Not reported

Violation Notes: Copper, Total Monthly Average limit is 17.3 lb/day and reported value

was 21.4 lb/day.

Water Boards Violation Division: **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Haynes Generating Station Site Name:

03-08-2001 Violation Date:

Citation: California Water Code

Violation Description: Not reported

December 2000 effluent violation Sanitary Waste (12/7/00): BOD monthly Violation Notes:

average (38/30 mg/L).

Violation Division: Water Boards Violation Program: **NPDINDLRG**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

S123511301

Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-03-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: July 2006 effluent violation - Discharge 001 (7/1/06): Free available

chlorine daily average (0.27 / 0.2 mg/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Haynes Generating Station Site Name:

Violation Date: 02-01-2002

California Water Code Citation:

Violation Description: Not reported

Violation Notes: November 2001 effluent violation - Discharge 001-A (11/30/01): Nickel

monthly average (30 / 28 ug/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: Violation Source: **CIWQS**

Site ID: 351178

Haynes Generating Station Site Name:

Violation Date: 06-05-2001

Citation: California Water Code

Violation Description: Not reported

March 2001 effluent violation Sanitary Waste (3/7/01): Suspended Violation Notes:

solids daily maximum (74/45 mg/L)..

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 08-10-2007

Citation: California Water Code

Violation Description: Not reported

Violation Notes: 2M07: effluent violation - Sanitary waste (2/14/07): BOD daily max

(115 / 45 mg/L).

Violation Division: Water Boards **NPDINDLRG** Violation Program: **CIWQS** Violation Source:

Site ID: 351178

Site Name: Haynes Generating Station

Violation Date: 01-16-2004

California Water Code Citation:

Violation Description: Not reported

Violation Notes: September 2002 effluent violation - sanitary waste (9/5/02): Suspended

solids daily max (56 / 45 mg/L).

Violation Division: Water Boards Violation Program: **NPDINDLRG** Violation Source: **CIWQS**

Direction Distance Elevation

vation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Evaluation:

Eval General Type: Compliance Sampling Inspection

Eval Date: 01-10-2007

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 01-10-2007

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 01-22-2003

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 01-22-2003

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 02-04-2004

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 02-04-2004

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI

Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-12-2016

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Violations Found: No

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-12-2016

Violations Found: No

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI

Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 02-21-2006

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 02-21-2006

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 04-16-1998

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 04-16-1998

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 04-23-2003 Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 04-23-2003

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 05-22-2001

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 05-22-2001

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 06-13-2002

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 06-13-2002

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 06-16-1997

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Eval General Type: Compliance Sampling Inspection

Eval Date: 06-16-1997

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 06-16-2000

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 06-16-2000

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI

Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 06-24-2008

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 06-24-2008

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI

Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 06-27-1996

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 06-27-1996

Violations Found: No

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Eval General Type: Complaint Inspection

Eval Date: 07-22-2016

Violations Found: No

Eval Type: Complaint Inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Complaint Inspection

Eval Date: 07-22-2016

Violations Found: No

Eval Type: Complaint Inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI

Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-25-2014

Violations Found: No

Eval Type: Notice of Termination Inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-25-2014

Violations Found: No

Eval Type: Notice of Termination Inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI

Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-02-2000

Violations Found: No

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-02-2000

Violations Found: No

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported Eval Division: Water Boards

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Eval Program: NPDNONMUNI Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 08-19-2009

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 08-19-2009

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI

Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-26-2010

Violations Found: Yes

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-26-2010 Violations Found: Yes

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI

Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 10-01-2003

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 10-01-2003

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2008

Violations Found: No

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2008

Violations Found: No

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI

Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 10-27-1998

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 10-27-1998

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI

Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-08-2017

Violations Found: No

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-08-2017

Violations Found: No

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-09-2011

Violations Found: No

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-09-2011

Violations Found: No

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI

Eval Source: CIWQS

Eval General Type: Initial Site Inspection

Eval Date: 11-19-2018

Violations Found: No

Eval Type: Prerequirement inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Initial Site Inspection

Eval Date: 11-19-2018

Violations Found: No

Eval Type: Prerequirement inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 11-22-2013

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 11-22-2013

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 12-13-2004

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported Eval Division: Water Boards

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 12-13-2004

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI

Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 12-17-2001

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDINDLRG
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection

Eval Date: 12-17-2001

Violations Found: No

Eval Type: RWQCB Type A compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Enforcement Action:

Site ID: 351178

Site Name: Haynes Generating Station

 Site Address:
 6801 2ND

 Site City:
 LONG BEACH

 Site Zip:
 90803

 Enf Action Date:
 01-21-2005

Enf Action Type: Administrative Enforcement with Penality

Enf Action Description: Administrative Enforcement with Civil Liability (Penality)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDINDLRG
Enf Action Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

 Site Address:
 6801 2ND

 Site City:
 LONG BEACH

 Site Zip:
 90803

 Enf Action Date:
 01-21-2005

Enf Action Type: Administrative Enforcement with Penality

Enf Action Description: Administrative Enforcement with Civil Liability (Penality)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDNONMUNI

Enf Action Source: CIWQS

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Site ID: 351178

Site Name: Haynes Generating Station

 Site Address:
 6801 2ND

 Site City:
 LONG BEACH

 Site Zip:
 90803

 Enf Action Date:
 02-27-2013

Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDINDLRG
Enf Action Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

 Site Address:
 6801 2ND

 Site City:
 LONG BEACH

 Site Zip:
 90803

 Enf Action Date:
 02-27-2013

Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDNONMUNI
Enf Action Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

 Site Address:
 6801 2ND

 Site City:
 LONG BEACH

 Site Zip:
 90803

 Enf Action Date:
 03-15-2016

Enf Action Type: Administrative Enforcement with Penality

Enf Action Description: Administrative Enforcement with Civil Liability (Penality)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDINDLRG
Enf Action Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

 Site Address:
 6801 2ND

 Site City:
 LONG BEACH

 Site Zip:
 90803

 Enf Action Date:
 03-15-2016

Enf Action Type: Administrative Enforcement with Penality

Enf Action Description: Administrative Enforcement with Civil Liability (Penality)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDNONMUNI
Enf Action Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

 Site Address:
 6801 2ND

 Site City:
 LONG BEACH

 Site Zip:
 90803

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

S123511301

Enf Action Date: 03-16-2005

Administrative Enforcement with Penality Enf Action Type:

Enf Action Description: Administrative Enforcement with Civil Liability (Penality)

Enf Action Notes: Not reported Enf Action Division: Water Boards **NPDINDLRG** Enf Action Program: **CIWQS** Enf Action Source:

Site ID: 351178

Site Name: Haynes Generating Station

Site Address: 6801 2ND Site City: LONG BEACH Site Zip: 90803 Enf Action Date: 03-16-2005

Enf Action Type: Administrative Enforcement with Penality

CIWQS

Enf Action Description: Administrative Enforcement with Civil Liability (Penality)

Enf Action Notes: Not reported Water Boards Enf Action Division: Enf Action Program: **NPDNONMUNI**

Site ID: 351178

Enf Action Source:

Site Name: Haynes Generating Station

Site Address: 6801 2ND Site City: LONG BEACH Site Zip: 90803 Enf Action Date: 05-15-2001

Enf Action Type: Notice of Violation (Water) Enf Action Description: Notice of Violation Letter (Informal)

Enf Action Notes: Not reported Water Boards Enf Action Division:

Enf Action Program: **NPDINDLRG** Enf Action Source: **CIWQS**

Site ID: 351178

Haynes Generating Station Site Name:

Site Address: 6801 2ND Site City: LONG BEACH Site Zip: 90803 Enf Action Date: 05-15-2001

Enf Action Type: Notice of Violation (Water) Enf Action Description: Notice of Violation Letter (Informal)

Enf Action Notes: Not reported Enf Action Division: Water Boards Enf Action Program: **NPDNONMUNI**

CIWQS Enf Action Source:

Site ID: 351178

Site Name: Haynes Generating Station

Site Address: 6801 2ND Site City: LONG BEACH Site Zip: 90803 05-19-2004 Enf Action Date:

Enf Action Type: Notice of Violation (Water) Enf Action Description: Notice of Violation Letter (Informal)

Not reported Enf Action Notes: Enf Action Division: Water Boards

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Enf Action Program: NPDINDLRG
Enf Action Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

 Site Address:
 6801 2ND

 Site City:
 LONG BEACH

 Site Zip:
 90803

 Enf Action Date:
 05-19-2004

Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDNONMUNI

Enf Action Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

 Site Address:
 6801 2ND

 Site City:
 LONG BEACH

 Site Zip:
 90803

 Enf Action Date:
 07-15-2014

Enforcement Letter (Formal)

Enf Action Description: Enforcement Letter Citing Violations and with Required Actions

(Formal)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDINDLRG
Enf Action Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

 Site Address:
 6801 2ND

 Site City:
 LONG BEACH

 Site Zip:
 90803

 Enf Action Date:
 07-15-2014

Enf Action Type: Enforcement Letter (Formal)

Enf Action Description: Enforcement Letter Citing Violations and with Required Actions

(Formal)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDNONMUNI

Enf Action Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

 Site Address:
 6801 2ND

 Site City:
 LONG BEACH

 Site Zip:
 90803

 Enf Action Date:
 07-24-2013

Enf Action Type: Administrative Enforcement with Penality

Enf Action Description: Administrative Enforcement with Civil Liability (Penality)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDINDLRG
Enf Action Source: CIWQS

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

S123511301

EDR ID Number

Site ID: 351178

Site Name: Haynes Generating Station

 Site Address:
 6801 2ND

 Site City:
 LONG BEACH

 Site Zip:
 90803

 Enf Action Date:
 07-24-2013

Enf Action Type: Administrative Enforcement with Penality

Enf Action Description: Administrative Enforcement with Civil Liability (Penality)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDNONMUNI

Enf Action Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

 Site Address:
 6801 2ND

 Site City:
 LONG BEACH

 Site Zip:
 90803

 Enf Action Date:
 07-31-2001

Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDINDLRG
Enf Action Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

 Site Address:
 6801 2ND

 Site City:
 LONG BEACH

 Site Zip:
 90803

 Enf Action Date:
 07-31-2001

Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDNONMUNI

Enf Action Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

 Site Address:
 6801 2ND

 Site City:
 LONG BEACH

 Site Zip:
 90803

 Enf Action Date:
 09-30-2008

Enf Action Type: Expedited Payment Letter

Enf Action Description: Expedited Payment Letter where the Discharger Acknowledges Violations

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDINDLRG
Enf Action Source: CIWQS

Site ID: 351178

Site Name: Haynes Generating Station

 Site Address:
 6801 2ND

 Site City:
 LONG BEACH

 Site Zip:
 90803

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

S123511301

Enf Action Date: 09-30-2008

Enf Action Type: **Expedited Payment Letter**

Enf Action Description: Expedited Payment Letter where the Discharger Acknowledges Violations

Enf Action Notes: Not reported Enf Action Division: Water Boards **NPDNONMUNI** Enf Action Program:

CIWQS Enf Action Source:

Site ID: 351178

Site Name: Haynes Generating Station

6801 2ND Site Address: Site City: LONG BEACH Site Zip: 90803 Enf Action Date: 12-05-2000

Enf Action Type: Notice of Violation (Water) Enf Action Description: Notice of Violation Letter (Informal)

Enf Action Notes: Not reported Water Boards Enf Action Division: Enf Action Program: **NPDINDLRG** Enf Action Source: **CIWQS**

Site ID: 351178

Site Name: Haynes Generating Station

Site Address: 6801 2ND Site City: LONG BEACH Site Zip: 90803

Enf Action Date: 12-05-2000 Enf Action Type: Notice of Violation (Water)

Enf Action Description: Notice of Violation Letter (Informal) Enf Action Notes: Not reported

Enf Action Division: Water Boards NPDNONMUNI Enf Action Program: Enf Action Source: **CIWQS**

A61 LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARC CA ENF S109448861 **CA CIWQS Target 6801 WEST 2ND STREET** N/A **Property** LONG BEACH, CA 90803

Site 61 of 70 in cluster A

Actual: ENF: 0 ft.

LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARCH FACILITY Name:

6801 WEST 2ND STREET Address: LONG BEACH, CA 90803 City,State,Zip:

Region: 238545 Facility Id:

Agency Name: Long Beach Water Dept

Place Type: Facility Place Subtype: Not reported Facility Type: All other facilities Agency Type: City Agency

Of Agencies:

Place Latitude: 33.75306 Place Longitude: -118.09722 SIC Code 1: 4941 SIC Desc 1: Water Supply SIC Code 2: Not reported

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARCH FACILITY (Continued)

S109448861

SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas
Design Flow: 0.84999999

Threat To Water Quality: 2
Complexity: B

Pretreatment: X - Facility is not a POTW

Facility Waste Type: Not reported
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported

Program: NPDNONMUNIPRCS

Program Category1: NPDESWW
Program Category2: NPDESWW
Of Programs: 1

 WDID:
 4B190105019

 Reg Measure Id:
 132985

 Reg Measure Type:
 NPDES Permits

Region:

Order #: R4-2004-0088

Npdes# CA#: CA0064530

Major-Minor: Minor

Npdes Type: OTH

Reclamation: N - No

Dredge Fill Fee: Not reported

301H: N

Application Fee Amt Received: 4627.7799999999997

Historical Status: Status Date: 01/31/2014 Effective Date: 06/10/2004 Expiration/Review Date: 05/10/2009 **Termination Date:** 08/14/2009 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Ν Individual/General:

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 375465
Region: 4

Order / Resolution Number: R4-2010-0132-M Enforcement Action Type: Admin Civil Liability

Effective Date: 08/03/2010
Adoption/Issuance Date: 10/26/2010
Achieve Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARCH FACILITY (Continued) S109448861

Termination Date: 10/26/2010 ACL Issuance Date: 10/26/2010 EPL Issuance Date: 08/03/2010 Status: Historical

EPL No. R4-2010-0132-M 08/03/2010 for Long Beach Water Dept CI 8765 Title:

Description: EPL No. R4-2010-0132-M 08/03/2010 for Long Beach Water Dept

CI 8765 in the amount \$3,000 for 2 effluent limit

violations (1 serious, 1 chronic)

NPDESWW Program: Latest Milestone Completion Date: 2010-09-01

Of Programs1: Total Assessment Amount: 3000 Initial Assessed Amount: 3000 Liability \$ Amount: 3000 Project \$ Amount: Liability \$ Paid: 3000 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 3000

LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARCH FACILITY Name:

6801 WEST 2ND STREET Address: City, State, Zip: LONG BEACH, CA 90803

Region:

Facility Id: 238545

Agency Name: Long Beach Water Dept

Place Type: Facility Place Subtype: Not reported Facility Type: All other facilities Agency Type: City Agency

Of Agencies:

Place Latitude: 33.75306 Place Longitude: -118.09722 SIC Code 1: 4941 Water Supply SIC Desc 1:

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: 0.84999999

Threat To Water Quality: Complexity:

Pretreatment: X - Facility is not a POTW

Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Not reported Facility Waste Type 4:

Program: **NPDNONMUNIPRCS**

Program Category1: **NPDESWW** Program Category2: **NPDESWW**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARCH FACILITY (Continued)

S109448861

Of Programs:

WDID: 4B190105019 132985 Reg Measure Id: Reg Measure Type: **NPDES Permits**

Region:

Order #: R4-2004-0088 Npdes# CA#: CA0064530 Major-Minor: Minor Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported

301H:

4627.7799999999997 Application Fee Amt Received:

Status: Historical Status Date: 01/31/2014 Effective Date: 06/10/2004 Expiration/Review Date: 05/10/2009 **Termination Date:** 08/14/2009 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Ν

Status Enrollee: Individual/General:

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive Enforcement Id(EID): 353127 Region:

R4-2008-0059-M Order / Resolution Number: Enforcement Action Type: Admin Civil Liability

Effective Date: 09/15/2008 Adoption/Issuance Date: 07/28/2009 Not reported Achieve Date: 08/10/2009 **Termination Date:** 07/28/2009 ACL Issuance Date: EPL Issuance Date: 09/15/2008 Status: Historical

Expedited Settlement Ltr sent 9/15/08 for 21 effluent violations & 3 Title:

late DMRs.

Expedited Settlement Ltr sent 9/15/08 for 21 effluent Description:

> violations & 3 overdue monitoring reports. MMP amt for 18 eligible effluent violations: \$54,000 to CAA. MMP amt for 3 late reports: \$210,000 to WDPF. Stipulated order for

\$84,000 sent 7/28/09.

Program: **NPDESWW** 2009-08-10 Latest Milestone Completion Date:

Of Programs1:

Total Assessment Amount: 84000 Initial Assessed Amount: 264000 Liability \$ Amount: 84000 Project \$ Amount: Liability \$ Paid: 84000 Project \$ Completed: Total \$ Paid/Completed Amount: 84000

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARCH FACILITY (Continued)

S109448861

CIWQS:

LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARCH FACILITY Name:

Address: 6801 WEST 2ND STREET City, State, Zip: LONG BEACH, CA 90803 Agency: Long Beach Water Dept

Agency Address: 1800 East Wardlow Road, Long Beach, CA 90807

Place/Project Type: Other SIC/NAICS: 4941 Region: 4

Program: **NPDNONMUNIPRCS**

Regulatory Measure Status: Historical Regulatory Measure Type: **NPDES Permit** Order Number: R4-2009-0087 WDID: 4B190105019 NPDES Number: CA0064530 Adoption Date: 08/15/2009 Effective Date: 07/16/2009 **Termination Date:** 04/13/2011 Expiration/Review Date: 12/12/2013 Design Flow: 0.85 Major/Minor: Minor Complexity: В TTWQ: 2 Enforcement Actions within 5 years: 0 Violations within 5 years: n

Latitude: 33.75306 -118.09722 Longitude:

A62 **ALAMITOS BARRIER PROJECT - CI 9018**

Target 6801 2ND

Property LONG BEACH, CA 90803

Site 62 of 70 in cluster A

Actual: FINDS:

0 ft.

Registry ID: 110065325696

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

1023244381 Envid: Registry ID: 110065325696 **FINDS**

ECHO

1023244381

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALAMITOS BARRIER PROJECT - CI 9018 (Continued)

1023244381

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110065325696

A63 LONG BEACH PROTOTYPE SEAWATER DESALINATION RESEARC

1023280621 **FINDS**

N/A

Target 6801 2ND

Property LONG BEACH, CA 90803

Site 63 of 70 in cluster A

Actual: 0 ft.

FINDS:

Registry ID: 110065712134

Environmental Interest/Information System

STATE MASTER

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

A64 **ALAMITOS BARRIER PROJECT - CI 9018** **CA NPDES** S120025504

CA CIWQS N/A

Target 6801 2ND STREET Property LONG BEACH, CA 90803

Site 64 of 70 in cluster A

Actual:

NPDES: 0 ft.

ALAMITOS BARRIER PROJECT - CI 9018 Name:

Address: 6801 2ND STREET City, State, Zip: LONG BEACH, CA 90803

Facility Status: Active NPDES Number: CAG994005

Region: Agency Number: 51401 Regulatory Measure ID: 309293 Place ID: 640721 R4-2013-0095 Order Number: WDID: 4B198901110 Regulatory Measure Type: Enrollee - NPDES Program Type: **NPDNONMUNIPRCS**

Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 02/01/2006 Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: 07/06/2018

Discharge Address: 4040 Paramount Boulevard

Discharge Name: Water Replenishment District of Southern California

Discharge City: Lakewood Discharge State: CA 90712 Discharge Zip: Status: Not reported Status Date: Not reported Operator Name: Not reported Operator Address: Not reported Not reported Operator City: Operator State: Not reported Operator Zip: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALAMITOS BARRIER PROJECT - CI 9018 (Continued)

S120025504

CIWQS:

ALAMITOS BARRIER PROJECT - CI 9018 Name:

6801 2ND STREET Address: City, State, Zip: LONG BEACH, CA 90803

Agency: Water Replenishment District of Southern California Agency Address: 4040 Paramount Boulevard, Lakewood, CA 90712

Place/Project Type: **Utility Structure**

SIC/NAICS: 4941 Region: 4

Program: **NPDNONMUNIPRCS**

Regulatory Measure Status: Active

Regulatory Measure Type: Enrollee - NPDES Order Number: R4-2013-0095 WDID: 4B198901110 NPDES Number: CAG994005 Adoption Date: Not reported Effective Date: 02/01/2006 **Termination Date:** Not reported Expiration/Review Date: 07/06/2018 0.0048 Design Flow: Major/Minor: Minor Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: Violations within 5 years: Latitude: 33.75969 -118.09678 Longitude:

HAYNES GENERATING STATION TRENCH WORK

Target 6801 EAST SECOND STREET Property LONG BEACH, CA 90803

CA CHMIRS S120832635 **CA NPDES** N/A

Site 65 of 70 in cluster A

Actual: CHMIRS: 0 ft.

A65

Name: Not reported 6801 E. SECOND ST. Address:

LONG BEACH, CA City, State, Zip:

OES Incident Number: 17-0755 OES notification: 01/24/2017 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION TRENCH WORK (Continued)

S120832635

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 Not reported Company Name: Reporting Officer Name/ID: Not reported Report Date: Not reported Facility Telephone: Not reported Waterway Involved: No

Waterway: Not reported Utilities/Substation Spill Site: Cleanup By: Reporting Party Containment: Not reported What Happened: Not reported Not reported Type: Measure: Not reported Other: Not reported **UNSPECIFIED** Type:

Measure: Lbs. Other: Asbestos Date/Time: 1015 Year: 2017

Agency: Los Angeles City Department of Power and Water

Incident Date: 01/24/2017

Admin Agency: Long Beach Fire Department

Amount: Not reported Contained: Yes

Site Type: Not reported Not reported E Date:

Substance: Material Containing Asbestos

Quantity Released: 100-150 Unknown: Not reported Not reported Substance #2: Not reported Substance #3: Evacuations: Not reported Number of Injuries: Not reported Number of Fatalities: Not reported #1 Pipeline:

No #2 Pipeline: No #3 Pipeline: No #1 Vessel >= 300 Tons: No #2 Vessel >= 300 Tons: No #3 Vessel >= 300 Tons: No Evacs: No Injuries: No Fatals:

Comments: Not reported

Description: RP states that approximately 100-150 lbs. of a material containing asbestos dropped from the ceiling due to water damage. The release is contained, and a crew from Los Angeles City Department of Power and Water is on-scene to conduct the clean-up. In addition, a contractor

> may be used to assist in the clean-up. No waterways were impacted, it is believed the

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION TRENCH WORK (Continued)

S120832635

release is contained within the facility. Per the

NRC, "CALLER STATED APPROXIMATELY 100-150 POUNDS OF MATERIAL CONTAINING ASBESTOS LEAKED FROM THE ROOF OF A FACILITY ONTO THE FLOOR." Remedial actions, "PERSONNEL IS CLEANING UP THE RELEASE,

MATERIAL IS CONTAINED."

NPDES:

Name: HAYNES GENERATING STATION TRENCH WORK

Address: 6801 EAST SECOND STREET City, State, Zip: LONG BEACH, CA 90803

Facility Status: Not reported NPDES Number: Not reported Region: Not reported Not reported Agency Number: Regulatory Measure ID: Not reported Place ID: Not reported Order Number: Not reported 4 19W000357 WDID: Regulatory Measure Type: Construction Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Not reported Not reported

Termination Date Of Regulatory Measure: Expiration Date Of Regulatory Measure: Discharge Address: Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Expired Status Date: 09/15/2011

Los Angeles Dept of Water & Power Operator Name:

Operator Address: 111 N Hope St Rm 1213

Operator City: Los Angeles Operator State: California Operator Zip: 90012

A66 **HAYNES GENERATING STATION Target** 6801 WESTMINSTER AVE #2 **Property** LONG BEACH, CA

CA UST U003661648 **CA WMUDS/SWAT** N/A **CA WDS**

Site 66 of 70 in cluster A

Actual: LONG BEACH UST: 0 ft.

DATA AS OF 02/25/2014:

HAYNES GENERATING STATION Name: Address: 6801 WESTMINSTER AVE #2

City,State,Zip: LONG BEACH, CA Region: LONG BEACH

Tanks: 0T

Tank Test: Not reported Not reported Leak Test: Tank Status: Not reported

WMUDS/SWAT:

Map ID MAP FINDINGS
Direction

Distance Elevation

n Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

U003661648

EDR ID Number

Edit Date: Not reported

Complexity: Category A - Any major NPDES facility, any non-NPDES facility

(particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility

(particularly those with toxicwastes) with numerous discharge points,

leak detection systems or ground water monitoring wells.

Primary Waste: CONTAC

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to

water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Secondary Waste: Not reported Secondary Waste Type: Not reported Base Meridian: Not reported NPID: CA0000353

Tonnage: 0

Regional Board ID: Not reported
Municipal Solid Waste: False
Superorder: False
Open To Public: False
Waste List: False
Agency Type: City

Agency Name: LOS ANGELES CITY OF DWP

Agency Department: Not reported

Agency Address: 111 NORTH HOPE STREET, RM 1414
Agency City,St,Zip: LOS ANGELES CA 90012

Agency Contact:
Agency Telephone:
Land Owner Name:
And Owner Address:
Land Owner City,St,Zip:
And Owner Contact:
Not reported

Region: 4

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 Description:
Not reported
Facility Telephone:
SWAT Facility Name:
Primary SIC:
Not reported
4911

Secondary SIC: Not reported

Comments: Not reported
Last Facility Editors: Not reported
Waste Discharge System: True

Solid Waste Assessment Test Program: False
Toxic Pits Cleanup Act Program: True
Resource Conservation Recovery Act: False
Department of Defence: False

Solid Waste Assessment Test Program: Not reported Threat to Water Quality: Major Threat

Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation,

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

U003661648

EDR ID Number

result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to

toxic substances.

Sub Chapter 15: False
Regional Board Project Officer: Not reported

Number of WMUDS at Facility:

Section Range: Not reported

RCRA Facility: No Waste Discharge Requirements: A

Self-Monitoring Rept. Frequency: Monthly Submittal Waste Discharge System ID: 4B193500002 Solid Waste Information ID: Not reported

WDS:

Name: HAYNES GEN. REPOWERING PROJ.

Address: 6801 Westminster Ave City: LONG BEACH

Facility ID: Los Angeles River 196300152

Facility Type: Other - Does not fall into the category of Municipal/Domestic,

Industrial, Agricultural or Solid Waste (Class I, II or III)

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAG674001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion: 4

Facility Telephone: 2133670436 Facility Contact: Katherine Rubin

Agency Name: LOS ANGELES CITY OF DWP

Agency Address:
Agency City, St, Zip:
Agency Contact:
Agency Telephone:
Agency Type:
SIC Code:
SIC Code 2:

Agency Address:
Los Angeles 90012
Not reported
City
9199
Not reported

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to

water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Primary Waste: MISCEL Waste Type2: Not reported

Waste2: Miscellaneous (Includes wastes from dewatering, recreational lake

overflow, swimming pool wastes, water ride wastewater, ground water

seepage and other wastes of this type)

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to

water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 1
Baseline Flow: 1

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

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

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

HAYNES GENERATING STATION (Continued)

U003661648

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.

Category C - Facilities having no waste treatment systems, such as Complexity:

> cooling water dischargers or thosewho 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.

A67 TANK H, J AREA, HAYNES PLANT, LONG BEACH

Target 6801 WESTMINSTER AVENUE

CA ENF S109287353 **CA CIWQS** N/A

Property LONG BEACH, CA 90803

Site 67 of 70 in cluster A

Actual: ENF: 0 ft.

Name: TANK F,G AREA, HAYNES PLANT, LONG BEACH

Address: 6801 WESTMINSTER AVENUE LONG BEACH, CA 90803 City,State,Zip:

Region: Facility Id: 266921

Agency Name: Los Angeles City DWP

Place Type: Facility Place Subtype: Not reported Facility Type: All other facilities Agency Type: City Agency

Of Agencies:

33.76417 Place Latitude: Place Longitude: -118.09194 SIC Code 1: 3795

SIC Desc 1: Tanks and Tank Components

SIC Code 2: 4911

SIC Desc 2: Electric Services SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported Not reported NAICS Code 2: NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas 0.58999999 Design Flow:

Threat To Water Quality: 3 Complexity: С

Facility Waste Type:

X - Facility is not a POTW Pretreatment:

Stormwater runoff

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **NPDESWW** Program: Program Category1: **NPDESWW** Program Category2: **NPDESWW**

Of Programs:

WDID: 4B190106050 Reg Measure Id: 147239

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TANK H, J AREA, HAYNES PLANT, LONG BEACH (Continued)

S109287353

Reg Measure Type: **NPDES Permits**

Region:

Order #: R4-2000-0027 Npdes# CA#: CA0057673 Major-Minor: Minor Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported

301H: Ν Application Fee Amt Received: 2920 Status: Historical Status Date: 06/07/2006 03/02/2000 Effective Date: Expiration/Review Date: 02/10/2005 Termination Date: 06/07/2006 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

Fee Code: Not reported Direction/Voice: Passive Enforcement Id(EID): 354452

Region:

Order / Resolution Number: R4-2008-0100-M Enforcement Action Type: Admin Civil Liability

Effective Date: 10/23/2008 Adoption/Issuance Date: 10/23/2008 Achieve Date: Not reported **Termination Date:** 12/31/2009 ACL Issuance Date: Not reported Not reported EPL Issuance Date: Status: Historical

Expedited Settlement Ltr sent 10/23/08 for 14 effluent violations. Title:

Description: Expedited Settlement Ltr sent 10/23/08 for 14 effluent violations. MMP amt for 6 eligible effluent violations:

\$18,000 to CAA. Stipulated Order for \$18,000 sent 12/17/09.

Program: **NPDESWW** Latest Milestone Completion Date: 2009-12-29

Of Programs1:

Total Assessment Amount: 18000 Initial Assessed Amount: 18000 18000 Liability \$ Amount: Project \$ Amount: Liability \$ Paid: 18000 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 18000

Name: TANK F,G AREA, HAYNES PLANT, LONG BEACH

6801 WESTMINSTER AVENUE Address: City, State, Zip: LONG BEACH, CA 90803

Region: Facility Id: 266921

Agency Name: Los Angeles City DWP

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

TANK H, J AREA, HAYNES PLANT, LONG BEACH (Continued)

S109287353

EDR ID Number

Place Type: Facility Place Subtype: Not reported All other facilities Facility Type: Agency Type: City Agency

Of Agencies: Place Latitude: 33.76417 Place Longitude: -118.09194 SIC Code 1: 3795

SIC Desc 1: Tanks and Tank Components

SIC Code 2: 4911

SIC Desc 2: **Electric Services** SIC Code 3: Not reported Not reported SIC Desc 3: NAICS Code 1: Not reported NAICS Desc 1: Not reported Not reported NAICS Code 2: NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas 0.58999999 Design Flow:

Threat To Water Quality: Complexity:

X - Facility is not a POTW Pretreatment: Facility Waste Type: Stormwater runoff Facility Waste Type 2: Not reported

Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **NPDESWW** Program: Program Category1: **NPDESWW** Program Category2: **NPDESWW**

Of Programs:

WDID: 4B190106050 Reg Measure Id: 147239 **NPDES Permits**

Reg Measure Type: Region:

Order #: R4-2000-0027 Npdes# CA#: CA0057673 Major-Minor: Minor Npdes Type: OTH

Reclamation: N - No Dredge Fill Fee: Not reported 301H: Ν

2920 Application Fee Amt Received: Status: Historical Status Date: 06/07/2006 Effective Date: 03/02/2000 Expiration/Review Date: 02/10/2005 06/07/2006 **Termination Date:** Not reported WDR Review - Amend: WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TANK H, J AREA, HAYNES PLANT, LONG BEACH (Continued)

S109287353

Individual/General:

Fee Code: Not reported Direction/Voice: Passive Enforcement Id(EID): 236705 Region: NOV Order / Resolution Number:

Enforcement Action Type: Notice of Violation Effective Date: 07/09/2001 Adoption/Issuance Date: Not reported Achieve Date: Not reported 07/09/2001 **Termination Date:** Not reported ACL Issuance Date: **EPL Issuance Date:** Not reported Status: Historical

Title: Notice of Violation sent 7/9/01 for effluent violations. Description: Notice of Violation sent 7/9/01 for effluent violations.

Program: **NPDESWW** Latest Milestone Completion Date: Not reported

Of Programs1: 0 **Total Assessment Amount:** Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

Name: TANK F,G AREA, HAYNES PLANT, LONG BEACH

Address: 6801 WESTMINSTER AVENUE City,State,Zip: LONG BEACH, CA 90803

Region: Facility Id: 266921

Agency Name: Los Angeles City DWP

Place Type: Facility Place Subtype: Not reported Facility Type: All other facilities Agency Type: City Agency

Of Agencies:

Place Latitude: 33.76417 Place Longitude: -118.09194 SIC Code 1: 3795

SIC Desc 1: Tanks and Tank Components

SIC Code 2: 4911

SIC Desc 2: **Electric Services** SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas 0.58999999 Design Flow:

Threat To Water Quality: Complexity: С

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TANK H, J AREA, HAYNES PLANT, LONG BEACH (Continued)

S109287353

Pretreatment: X - Facility is not a POTW Facility Waste Type: Stormwater runoff

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **NPDESWW** Program: Program Category1: **NPDESWW** Program Category2: **NPDESWW**

Of Programs:

WDID: 4B190106050 Reg Measure Id: 147239 **NPDES Permits** Reg Measure Type:

Region:

Order #: R4-2000-0027 Npdes# CA#: CA0057673 Major-Minor: Minor Npdes Type: OTH N - No Reclamation: Dredge Fill Fee: Not reported

301H: Ν Application Fee Amt Received: 2920 Status: Historical Status Date: 06/07/2006 Effective Date: 03/02/2000 Expiration/Review Date: 02/10/2005 **Termination Date:** 06/07/2006 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Individual/General:

Fee Code: Not reported Passive Direction/Voice: 227911 Enforcement Id(EID): Region: Order / Resolution Number: **SEL**

Staff Enforcement Letter Enforcement Action Type:

Effective Date: 02/07/2000 Adoption/Issuance Date: Not reported Achieve Date: Not reported 02/07/2000 **Termination Date:** Not reported ACL Issuance Date: Not reported EPL Issuance Date: Status: Historical

Title: Notice of Noncompliance letter sent 2/7/00 for 7 missing quarterly TSS

analyses.

Notice of Noncompliance letter sent 2/7/00 for 7 missing Description:

quarterly TSS analyses.

NPDESWW Program: Latest Milestone Completion Date: Not reported

Of Programs1: Total Assessment Amount: 0 Initial Assessed Amount: 0 Liability \$ Amount: 0

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

TANK H, J AREA, HAYNES PLANT, LONG BEACH (Continued)

S109287353

EDR ID Number

Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Name: TANK H, J AREA, HAYNES PLANT, LONG BEACH

Address: 6801 WESTMINSTER AVENUE City, State, Zip: LONG BEACH, CA 90803

 Region:
 4

 Facility Id:
 266922

Agency Name: Los Angeles City DWP

Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: City Agency

Of Agencies:

 Place Latitude:
 33.76417

 Place Longitude:
 -118.09194

 SIC Code 1:
 3795

SIC Desc 1: Tanks and Tank Components

SIC Code 2: 4911

SIC Desc 2: **Electric Services** SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: Reg Meas
Design Flow: 0.71499999

Threat To Water Quality: 3
Complexity: C

Pretreatment: X - Facility is not a POTW Facility Waste Type: Stormwater runoff

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDESWW
Program Category1: NPDESWW
Program Category2: NPDESWW

Of Programs:

 WDID:
 4B190106042

 Reg Measure Id:
 147240

 Reg Measure Type:
 NPDES Permits

Region:

 Order #:
 00-028

 Npdes# CA#:
 CA0056995

 Major-Minor:
 Minor

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

 301H:
 N

Application Fee Amt Received: 2860
Status: Historical

Direction Distance

Elevation Site Database(s) EPA ID Number

TANK H, J AREA, HAYNES PLANT, LONG BEACH (Continued)

S109287353

EDR ID Number

Status Date: 06/07/2006 Effective Date: 03/02/2000 Expiration/Review Date: 02/10/2005 Termination Date: 06/07/2006 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported Not reported WDR Review - Pending: WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code:
Direction/Voice:
Enforcement Id(EID):
Region:

Not reported
Passive
354450
4

Order / Resolution Number: R4-2008-0102-M Enforcement Action Type: Admin Civil Liability

Effective Date: 10/23/2008
Adoption/Issuance Date: 10/23/2008
Achieve Date: Not reported
Termination Date: 12/31/2009
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: Expedited Settlement Ltr sent 10/23/08 for 9 effluent violations.

Description: Expedited Settlement Ltr sent 10/23/08 for 9 effluent violations. MMP amt for 6 eligible effluent violations:

\$18,000 to CAA. Stipulated order sent 12/17/09 for \$18.000.

Program: NPDESWW Latest Milestone Completion Date: 2009-12-29

Of Programs1:

Total Assessment Amount:

Initial Assessed Amount:

Isono
Liability \$ Amount:

Project \$ Amount:

Liability \$ Paid:

Project \$ Completed:

Total \$ Paid/Completed Amount:

18000

18000

18000

Name: TANK H, J AREA, HAYNES PLANT, LONG BEACH

Address: 6801 WESTMINSTER AVENUE City, State, Zip: LONG BEACH, CA 90803

Region: 4 Facility Id: 266922

Agency Name: Los Angeles City DWP

Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: City Agency

Of Agencies: 1
Place Latitude: 33.76417
Place Longitude: -118.09194
SIC Code 1: 3795

SIC Desc 1: Tanks and Tank Components

SIC Code 2: 4911

SIC Desc 2: Electric Services

Direction Distance Elevation

Site Database(s) **EPA ID Number**

TANK H, J AREA, HAYNES PLANT, LONG BEACH (Continued)

S109287353

EDR ID Number

SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas 0.71499999 Design Flow:

Threat To Water Quality: Complexity:

Pretreatment: X - Facility is not a POTW

Facility Waste Type: Stormwater runoff Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: **NPDESWW** Program Category1: **NPDESWW** Program Category2: **NPDESWW** 1

Of Programs:

Dredge Fill Fee:

WDR Review - Planned:

4B190106042 Reg Measure Id: 147240 **NPDES Permits** Reg Measure Type:

Region: Order #: 00-028 Npdes# CA#: CA0056995 Major-Minor: Minor Npdes Type: OTH Reclamation: N - No

Not reported

301H: Application Fee Amt Received: 2860 Historical Status: 06/07/2006 Status Date: Effective Date: 03/02/2000 Expiration/Review Date: 02/10/2005 **Termination Date:** 06/07/2006 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported Not reported WDR Review - Pending:

Not reported Status Enrollee: Ν Individual/General:

Fee Code: Not reported Direction/Voice: Passive Enforcement Id(EID): 237419 Region:

Order / Resolution Number: R4-2001-0125 Enforcement Action Type: Admin Civil Liability Effective Date: 09/26/2001

Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: 04/07/2003

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TANK H, J AREA, HAYNES PLANT, LONG BEACH (Continued)

S109287353

ACL Issuance Date: 09/26/2001 EPL Issuance Date: Not reported Historical Status:

Title: MMPC R4-2001-0125 Los Angeles City DWP, Tank H, J Area, Haynes Plt

(09/26/01)

Description: Mandatory Minimum Penalty Complaint No. 01-125 for \$3,000

was issued 9/26/01 for permit effluent violation.

NPDESWW Program: Latest Milestone Completion Date: 2003-04-07

Of Programs1: 3000 **Total Assessment Amount:** Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: n Total \$ Paid/Completed Amount: 3000

Name: TANK H, J AREA, HAYNES PLANT, LONG BEACH

6801 WESTMINSTER AVENUE Address: City,State,Zip: LONG BEACH, CA 90803

Region: 4

Facility Id: 266922

Agency Name: Los Angeles City DWP

Place Type: Facility Place Subtype: Not reported Facility Type: All other facilities Agency Type: City Agency

Of Agencies:

Place Latitude: 33.76417 -118.09194 Place Longitude: SIC Code 1: 3795

SIC Desc 1: Tanks and Tank Components

SIC Code 2: 4911

SIC Desc 2: Electric Services SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas 0.71499999 Design Flow:

Threat To Water Quality: 3 Complexity:

Pretreatment: X - Facility is not a POTW

Facility Waste Type: Stormwater runoff Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **NPDESWW** Program: Program Category1: **NPDESWW** Program Category2: **NPDESWW**

Of Programs:

MAP FINDINGS Map ID Direction

Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

TANK H, J AREA, HAYNES PLANT, LONG BEACH (Continued)

S109287353

WDID: 4B190106042 Reg Measure Id: 147240 Reg Measure Type: **NPDES Permits**

Region: 4 Order #: 00-028 CA0056995 Npdes# CA#: Major-Minor: Minor Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported

301H: Ν 2860 Application Fee Amt Received: Status: Historical Status Date: 06/07/2006 Effective Date: 03/02/2000 Expiration/Review Date: 02/10/2005 **Termination Date:** 06/07/2006 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Ν

Individual/General: Fee Code: Not reported Direction/Voice: Passive Enforcement Id(EID): 236734 Region: NOV Order / Resolution Number:

Notice of Violation Enforcement Action Type: Effective Date: 07/23/2001 Adoption/Issuance Date: 07/23/2001 Achieve Date: Not reported 08/23/2001 **Termination Date:** Not reported ACL Issuance Date: EPL Issuance Date: Not reported Status:

NOV sent 7/23/01 for permit effluent limit violations & deficient DMR. Title:

Description: Notice of Violation sent 7/23/01 for permit effluent limit

violations & deficient DMR.

NPDESWW Program: Latest Milestone Completion Date: Not reported

Of Programs1: Total Assessment Amount: 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: n Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

TANK H, J AREA, HAYNES PLANT, LONG BEACH Name:

Address: 6801 WESTMINSTER AVENUE City, State, Zip: LONG BEACH, CA 90803

Region: Facility Id: 266922

Direction Distance Elevation

vation Site Database(s) EPA ID Number

TANK H, J AREA, HAYNES PLANT, LONG BEACH (Continued)

...

EDR ID Number

S109287353

Agency Name:

Place Type:

Place Subtype:

Facility

Not reported

Facility Type:

All other facilities

Agency Type:

City Agency

Of Agencies: 1
Place Latitude: 33.76417
Place Longitude: -118.09194
SIC Code 1: 3795

SIC Desc 1: Tanks and Tank Components

SIC Code 2: 4911

SIC Desc 2: Electric Services SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported Not reported NAICS Desc 3: # Of Places:

Source Of Facility: Reg Meas
Design Flow: 0.71499999
Threat To Water Quality: 3

Threat To Water Quality: 3
Complexity: C

Pretreatment: X - Facility is not a POTW
Facility Waste Type: Stormwater runoff
Facility Waste Type 2: Not reported

Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDESWW
Program Category1: NPDESWW
Program Category2: NPDESWW
Of Programs: 1

WDID: 4B190106042

Reg Measure Id: 147240

Per Magazira Tyra: NDDES Permita

Reg Measure Type: NPDES Permits Region: 4

 Negion:
 4

 Order #:
 00-028

 Npdes# CA#:
 CA0056995

 Major-Minor:
 Minor

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

301H: Ν Application Fee Amt Received: 2860 Status: Historical Status Date: 06/07/2006 Effective Date: 03/02/2000 Expiration/Review Date: 02/10/2005 06/07/2006 **Termination Date:** WDR Review - Amend: Not reported Not reported WDR Review - Revise/Renew: WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TANK H, J AREA, HAYNES PLANT, LONG BEACH (Continued)

S109287353

Status Enrollee: Ν Individual/General:

Fee Code: Not reported Direction/Voice: Passive Enforcement Id(EID): 227910 Region: Order / Resolution Number: NNC

Enforcement Action Type: Staff Enforcement Letter

Effective Date: 02/07/2000 Adoption/Issuance Date: 02/07/2000 Not reported Achieve Date: Termination Date: 03/07/2000 Not reported ACL Issuance Date: EPL Issuance Date: Not reported Status: Historical

Title: NNC - Los Angeles City DWP, Tank H, J Area, Haynes Plt. (02/07/00

Description: Notice of Noncompliance letter sent 2/7/00 for 7 missing

quarterly TSS analyses.

Program: **NPDESWW** Latest Milestone Completion Date: Not reported

Of Programs1: 1 **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: Λ Project \$ Completed: n Total \$ Paid/Completed Amount:

CIWQS:

Name: TANK H, J AREA, HAYNES PLANT, LONG BEACH

Address: 6801 WESTMINSTER AVENUE City, State, Zip: LONG BEACH, CA 90803 Agency: Los Angeles City DWP

Agency Address: 111 North Hope Street 1213, Los Angeles, CA 90012

Place/Project Type: Other SIC/NAICS: 3795(+) Region: **NPDESWW** Program: Regulatory Measure Status: Historical Regulatory Measure Type: **NPDES Permit** Order Number: 00-028 WDID:

4B190106042 NPDES Number: CA0056995 Adoption Date: 03/02/2000 Effective Date: 03/02/2000 Termination Date: 06/07/2006 Expiration/Review Date: 02/10/2005 Design Flow: 0.715 Major/Minor: Minor Complexity: С TTWQ: 3 Enforcement Actions within 5 years: 0 Violations within 5 years:

Latitude: 33.76417 Longitude: -118.09194

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TANK H, J AREA, HAYNES PLANT, LONG BEACH (Continued)

S109287353

Name: TANK F,G AREA, HAYNES PLANT, LONG BEACH

6801 WESTMINSTER AVENUE Address: LONG BEACH, CA 90803 City,State,Zip: Los Angeles City DWP Agency:

Agency Address: 111 North Hope Street 1213, Los Angeles, CA 90012

Place/Project Type: Other SIC/NAICS: 3795(+) Region:

NPDESWW Program: Regulatory Measure Status: Historical Regulatory Measure Type: **NPDES Permit** Order Number: R4-2000-0027 WDID: 4B190106050 NPDES Number: CA0057673 Adoption Date: 03/02/2000 Effective Date: 03/02/2000 **Termination Date:** 06/07/2006 Expiration/Review Date: 02/10/2005 Design Flow: 0.59 Major/Minor: Minor Complexity: С TTWQ: 3 Enforcement Actions within 5 years: 0 Violations within 5 years: Latitude: 33.76417 Longitude: -118.09194

A68 LA DEPARTMENT WATER & POWER 6801 E 2ND ST WESTMINSTER AVE **Target Property** LONG BEACH, CA 90803

CA HAZNET S112998907 N/A

Site 68 of 70 in cluster A

Actual: HAZNET:

0 ft. Name: LA DEPARTMENT WATER & POWER Address: 6801 E 2ND ST WESTMINSTER AVE

City, State, Zip: LONG BEACH, CA 908030000

2017 Year:

CAD000633248 GEPAID: JENNIFER MADDEN Contact:

Telephone: 2133670470 Mailing Name: Not reported

111 N HOPE ST RM 1050 Mailing Address: Mailing City, St, Zip: LOS ANGELES, CA 900122607

Gen County: Los Angeles TSD EPA ID: NVT330010000

99 TSD County: Tons: 11.935

CA Waste Code: 181-Other inorganic solid waste

Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(

To Include On-Site Treatment And/Or Stabilization)

Facility County: Los Angeles

LA DEPARTMENT WATER & POWER Name: Address: 6801 E 2ND ST WESTMINSTER AVE City,State,Zip: LONG BEACH, CA 908030000

Year: 2017

GEPAID: CAD000633248

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LA DEPARTMENT WATER & POWER (Continued)

S112998907

Contact: JENNIFER MADDEN

Telephone: 2133670470 Mailing Name: Not reported

Mailing Address: 111 N HOPE ST RM 1050 Mailing City, St, Zip: LOS ANGELES, CA 900122607

Gen County: Los Angeles TSD EPA ID: CAD028409019 TSD County: Los Angeles 5.838 Tons:

CA Waste Code: 222-Oil/water separation sludge

H135-Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Method:

Without Treatment)

Facility County: Los Angeles

LA DEPARTMENT WATER & POWER Name: 6801 E 2ND ST WESTMINSTER AVE Address: LONG BEACH, CA 908030000 City,State,Zip:

Year: 2017

GEPAID: CAD000633248 JENNIFER MADDEN Contact:

Telephone: 2133670470 Mailing Name: Not reported

Mailing Address: 111 N HOPE ST RM 1050 Mailing City, St, Zip: LOS ANGELES, CA 900122607

Gen County: Los Angeles CAT000613976 TSD EPA ID: TSD County: Orange Tons: Not reported

CA Waste Code:

H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery Method:

(H010-H129) Or (H131-H135)

Facility County: Los Angeles

Name: LA DEPARTMENT WATER & POWER 6801 E 2ND ST WESTMINSTER AVE Address: LONG BEACH, CA 908030000

City,State,Zip:

2017 Year:

GEPAID: CAD000633248 Contact: JENNIFER MADDEN

Telephone: 2133670470 Mailing Name: Not reported

Mailing Address: 111 N HOPE ST RM 1050 Mailing City, St, Zip: LOS ANGELES, CA 900122607

Los Angeles Gen County: CAT000613976 TSD EPA ID: TSD County: Orange Tons: 0.021 CA Waste Code: 134-

Method:

Facility County: Los Angeles

Name: LA DEPARTMENT WATER & POWER Address: 6801 E 2ND ST WESTMINSTER AVE

City,State,Zip: LONG BEACH, CA 908030000

Year: 2017

GEPAID: CAD000633248 Contact: JENNIFER MADDEN

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

LA DEPARTMENT WATER & POWER (Continued)

S112998907

Telephone: 2133670470 Mailing Name: Not reported

Mailing Address: 111 N HOPE ST RM 1050
Mailing City,St,Zip: LOS ANGELES, CA 900122607

Gen County: Los Angeles
TSD EPA ID: CAT000613976
TSD County: Orange
Tons: 1.008
CA Waste Code: 134-

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Los Angeles

<u>Click this hyperlink</u> while viewing on your computer to access 916 additional CA_HAZNET: record(s) in the EDR Site Report.

A69 HAYNES GENERATING STATION ICIS 1016098200
Target 6801 WESTMINSTER AVENUE FINDS N/A
Property LONG BEACH, CA 90803 ECHO

Site 69 of 70 in cluster A

Actual: ICIS:

0 ft. Enforcement Action ID: CA-N00002684 FRS ID: 110032907362

Action Name: HAYNES GENERATING STATION (Permit CA0000353) Viol. Notice To Regultd

Entity

Facility Name: HAYNES GENERATING STATION

Facility Address: 6801 WESTMINSTER AVE

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: NPDES

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.759833
Longitude in Decimal Degrees: -118.100889

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0000353
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: CA-N00002683 FRS ID: 110032907362

Action Name: HAYNES GENERATING STATION (Permit CA0000353) Viol. Notice To Regultd

Entity

Facility Name: HAYNES GENERATING STATION

Facility Address: 6801 WESTMINSTER AVE

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: NPDES

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV Facility SIC Code: 4911

Federal Facility ID: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

1016098200

EDR ID Number

Latitude in Decimal Degrees: 33.759833 -118.100889 Longitude in Decimal Degrees:

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0000353 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: CA-N00002682 FRS ID: 110032907362

Action Name: HAYNES GENERATING STATION (Permit CA0000353) Viol. Notice To Regultd

Entity

HAYNES GENERATING STATION Facility Name:

Facility Address: 6801 WESTMINSTER AVE

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: **NPDES**

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV Facility SIC Code: 4911 Federal Facility ID: Not reported Latitude in Decimal Degrees: 33.759833 Longitude in Decimal Degrees: -118.100889

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0000353 Facility NAICS Code: Not reported Tribal Land Code: Not reported

CA-N00002681 Enforcement Action ID: FRS ID: 110032907362

Action Name: HAYNES GENERATING STATION (Permit CA0000353) Viol. Notice To Regultd

Entity

Facility Name: HAYNES GENERATING STATION Facility Address: 6801 WESTMINSTER AVE LONG BEACH, CA 90803

Notice of Violation

Enforcement Action Type: LOS ANGELES Facility County:

Program System Acronym: **NPDES**

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV Facility SIC Code: 4911 Federal Facility ID: Not reported Latitude in Decimal Degrees: 33.759833 Longitude in Decimal Degrees: -118.100889

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0000353 Facility NAICS Code: Not reported Tribal Land Code: Not reported

Enforcement Action ID: CA-N00002327 FRS ID: 110032907362

Action Name: HAYNES GENERATING STATION (Permit CA0000353) Cwa Penalty Ao

HAYNES GENERATING STATION Facility Name: 6801 WESTMINSTER AVE Facility Address:

LONG BEACH, CA 90803

Enforcement Action Type: State CWA Penalty AO Facility County: LOS ANGELES

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1016098200

EDR ID Number

Program System Acronym: NPDES

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCWAAPO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.759833
Longitude in Decimal Degrees: -118.100889

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0000353
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: CA-N00002321 FRS ID: 110032907362

Action Name: HAYNES GENERATING STATION (Permit CA0000353) Cwa Penalty Ao

Facility Name: HAYNES GENERATING STATION

Facility Address: 6801 WESTMINSTER AVE

LONG BEACH, CA 90803

Enforcement Action Type: State CWA Penalty AO Facility County: LOS ANGELES

Program System Acronym: NPDES

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCWAAPO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.759833

Latitude in Decimal Degrees: 33.759833 Longitude in Decimal Degrees: -118.100889

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0000353
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: CA-2015-1065 FRS ID: 110032907362

Action Name: Haynes Generating Station - EPL Facility Name: HAYNES GENERATING STATION

Facility Address: 6801 WESTMINSTER AVE

LONG BEACH, CA 90803 State CWA Penalty AO

Enforcement Action Type: State CWA Pena Facility County: State CWA Pena LOS ANGELES

Program System Acronym: NPDES

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCWAAPO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.759833

Latitude in Decimal Degrees: 33.759833 Longitude in Decimal Degrees: -118.100889

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0000353
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: CA-2011-1105 FRS ID: 110032907362

Action Name: Haynes Generating Station - ACL
Facility Name: HAYNES GENERATING STATION
Facility Address: 6801 WESTMINSTER AVE

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1016098200

EDR ID Number

LONG BEACH, CA 90803
Enforcement Action Type: State CWA Penalty AO

Facility County: LOS ANGELES
Program System Acronym: NPDES

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCWAAPO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.759833
Longitude in Decimal Degrees: -118.100889

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0000353
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: CA-2008-1120 FRS ID: 110032907362

Action Name: Haynes Generating Station - EPL Facility Name: HAYNES GENERATING STATION

Facility Address: 6801 WESTMINSTER AVE

LONG BEACH, CA 90803

Enforcement Action Type: State CWA Penalty AO
Facility County: LOS ANGELES

Program System Acronym: NPDES

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCWAAPO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.759833
Longitude in Decimal Degrees: -118.100889

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0000353
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: CA-200103585 FRS ID: 110032907362

Action Name: Haynes Generating Station - LTR
Facility Name: HAYNES GENERATING STATION
Facility Address: 6801 WESTMINSTER AVE

LONG BEACH, CA 90803
Enforcement Action Type: Letter to Regulated Entity

Facility County: LOS ANGELES

Program System Acronym: NPDES

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code:
Facility SIC Code:
4911
Federal Facility ID:
Not reported
Latitude in Decimal Degrees:
Longitude in Decimal Degrees:
-118.100889

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0000353
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: CA-200080757 FRS ID: 110032907362

Direction Distance

Elevation Site Database(s) EPA ID Number

HAYNES GENERATING STATION (Continued)

1016098200

EDR ID Number

Action Name: Haynes Generating Station - NOV
Facility Name: HAYNES GENERATING STATION

COOK MESTATION AND ACTION ACTI

Facility Address: 6801 WESTMINSTER AVE LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: NPDES

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.759833
Longitude in Decimal Degrees: -118.100889

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0000353
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: CA-200018422 FRS ID: 110032907362

Action Name: Haynes Generating Station - Expedited Payment Letter

Facility Name: HAYNES GENERATING STATION

Facility Address: 6801 WESTMINSTER AVE
LONG BEACH, CA 90803
Enforcement Action Type: Letter to Regulated Entity

Enforcement Action Type: Letter to Regulated Entity

Facility County: LOS ANGELES Program System Acronym: NPDES

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code:
Facility SIC Code:
Federal Facility ID:
Latitude in Decimal Degrees:
Longitude in Decimal Degrees:
-118.100889

Permit Type Desc: NPDES Individual Permit

Program System Acronym: CA0000353
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

FINDS:

Registry ID: 110032907362

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

CAMDBS (Clean Air Markets Division Business System) is a national

Map ID Direction Distance Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number

EPA ID Number

HAYNES GENERATING STATION (Continued)

1016098200

information system that supports the implementation of market-based air pollution control programs administered by the Clean Air Markets Division, within the Office of Air and Radiation. These programs include the Acid Rain Program, established by Title IV of the Clean Air Act Amendments of 1990, and regional programs designed reduce the transport of ozone. These emissions trading programs allows regulated facilities (primarily electric utilities) to adopt the most cost-effective strategies to reduce emissions at their units. Units that reduce their emissions below the number of allowances they hold -- each allowance is equivalent to one ton of sulfur dioxide or nitrogen oxides -- may trade allowances with other units in their system, sell them to other utilities on the open market or through EPA auctions, or bank them to cover emissions in future years. CAMDBS functions include registering responsible officials, establishing allowance accounts, reporting hourly emissions data, and transferring allowances between accounts.

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.

US Emissions & Generation Resource Database (EGRID) contains data on emissions and resource mix for virtually every power plant and company that generates electricity in the United States.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

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 AIR POLLUTANT MAJOR

AIR MAJOR

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

ELECTRIC GENERATOR

GREENHOUSE GAS REPORTER

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAYNES GENERATING STATION (Continued)

1016098200

112(r) of the Clean Air Act (CAA).

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

1016098200 Envid: Registry ID: 110032907362

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110032907362

A70 **ERNS** 2012022934 N/A

Target 6801 EAST 2ND STREET Property LONG BEACH, CA

Site 70 of 70 in cluster A

Actual: **Incident Commons:** 0 ft. NRC Report #:

1022934 A RELEASE OF 4 PIECES OF INSULATION MADE OF ASBESTOS INSULATING A Description of Incident:

PIPE. THIS HAS CONTAMINATED APPROXIMATELY 2,000 SQUARE FEET OF THE

FACILITY. THIS OCCURRED DUE TO A STEAM PIPE FAILURE.

Type of Incident: **FIXED**

Incident Cause: **EQUIPMENT FAILURE** Incident Date Time: 2012-09-01 12:00:00 Incident DTG: **DISCOVERED** Incident Location: Not reported

6801 EAST 2ND STREET Loaction Address:

Location Street 1: Not reported Location Street 2: Not reported Location Nearest City: LONG BEACH

Location State: CA

LOS ANGELES Location County: Not reported Location Zip: Distance From City: Not reported Distance Units: Not reported Direction From City: Not reported Lat Deg: Not reported Lat Min: Not reported Lat Sec: Not reported Lat Quad: Not reported Long Deg: Not reported Long Min: Not reported Long Sec: Not reported Long Quad: Not reported Location Section: Not reported Location Township: Not reported Not reported Location range: Potential Range: Ν

Incidents:

NRC Report #: 1022934 Aircraft Type: Not reported Aircraft Model: Not reported Aircraft ID: Not reported Aircraft Fuel Capacity: Not reported Aircraft Fuel Capacity Units: Not reported Aircraft Fuel on Board: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number**

(Continued) 2012022934

Aircraft Fuel on Board Units: Not reported Aircraft Spot Number: Not reported Not reported Aircraft Hanger: Aircraft Runway Number: Not reported Road Mile Marker: Not reported Building ID: Not reported POWER PLANT Type of Fixed Object:

Power Generating Facility:

Generating Capacity: Not reported Type of Fuel: COMBUSTION NPDES: Not reported

NPDES Compliance:

Pipeline Type: Not reported

DOT Regulated: Pipeline Above Ground: **ABOVE Exposed Underwater:** Ν Pipeline Covered:

Railroad Hotline: Not reported

Grade Crossing:

Location Subdivision: Not reported Not reported Railroad Milepost: Type Vehicle Involved: Not reported Not reported Crossing Device Type: Device Operational: U

DOT Crossing Number: Not reported

Brake Failure:

Description of Tank: Not reported Tank Above Ground: **ABOVE** Transportable Container: U Tank Regulated: U

Tank Regulated By: Not reported Tank ID: Not reported Capacity of Tank: Not reported Capacity of Tank Units: Not reported Not reported Actual Amount: Actual Amount Units: Not reported Platform Rig Name: Not reported Platform Letter: Not reported Location Area ID: Not reported Location Block ID: Not reported OCSG Number: Not reported OCSP Number: Not reported State Lease Number: Not reported Pier Dock Number: Not reported Not reported Berth Slip Number: Continuous Release Type: Not reported Initial Continuous Release No: Not reported Continuous Release Permit: Not reported Allision:

Type of Structure: Not reported Structure Name: Not reported

Structure Operational: Airbag Deployed: U

Date Tiem Normal Service: Not reported Service Disruption Time: Not reported Service Disruption Units: Not reported Transit Bus Flag: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

(Continued) 2012022934

CR Begin Date:

CR End Date:

CR Change Date:

Not reported

Sub Part C Testing Req: XXX

Conductor Testing: Not reported **Engineer Testing:** Not reported Trainman Testing: Not reported Yard Foreman Testing: Not reported RCL Operator Testing: Not reported Brakeman Testing: Not reported Train Dispatcher Testing: Not reported Signalman Testing: Not reported Other Employee Testing: Not reported Unknown Testing: Not reported Passenger Handling: Not reported Passenger Route: XXX

Passenger Route: XXX
Passenger Delay: XXX

Incident Details:

NRC Report #: 1022934
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N

Number Evacuated: Not reported
Who Evacuated: Not reported
Radius of Evacuation: Not reported

Any Injuries: N

Number Injured: Not reported Number Hospitalized: Not reported

Any Fatalities: N

Number Fatalities: Not reported

Any Damages: N

Damage Amount:

Air Corridor Closed:

N

Not reported

N

Not reported

Air Corridor Desc: Not reported
Air Closure Time: Not reported
Waterway Closed: N

Waterway Desc: Not reported Waterway Closure Time: Not reported

Road Closed:

Road Desc: Not reported Road Closure Time: Not reported Closure Direction: Not reported

Major Artery: N Track Closed: N

Track Desc: Not reported
Track Closure Time: Not reported
Media Interest: NONE
Medium Desc: LAND

Additional Medium Info: GROUND AND FACILITY

Body of Water: Not reported Tributary of: Not reported

Release Secured: Y

Estimated Duration of Release: Not reported Release rate: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

(Continued) 2012022934

Desc Remedial Action: SAMPLES SENT FOR ANALYSIS, AREA CORDONED OFF, CLEANUP CREW EN-ROUTE

State Agency on Scene: DWP
State Agency Report Number: Not reported
Other Agency Notified: Not reported
Weather Conditions: Not reported
Air Temperature: Not reported
Wind Speed: Not reported
Wind Direction: Not reported

Water Supply Contaminated: L

Sheen Size: Not reported Sheen Color: Not reported Direction of Sheen Travel: Not reported Sheen Odor Description: Not reported Wave Condition: Not reported Current Speed: Not reported **Current Direction:** Not reported Water Temperature: Not reported Track Close Dir: Not reported Empl Fatality: Not reported Pass Fatality: Not reported Community Impact: Not reported Wind Speed Unit: Not reported Employee Injuries: Not reported Passenger Injuries: Not reported Occupant Fatality: Not reported Current Speed Unit: Not reported Road Closure Units: Not reported Track CLosure Units: Not reported Sheen Size Units: Not reported Additional Info: Not reported State Agency Notified: **DWP**

Federal Agency Notified:
Federal Agency Notified:
Not reported

Duration Unit:

Release Rate Unit:

Release Rate Rate:

Not reported

Not reported

Not reported

Passengers Transferred: NO

Calls:

 NRC Report #:
 1022934

 Site ID:
 20121022934

 Date Time Received:
 2012-09-01 15:23:19

 Date Time Complete:
 2012-09-01 15:28:04

Call Type: INC

Responsible Company: LOS ANGELES DEPT OF WATER AND POWER

Responsible Org Type: PUBLIC UTILITY Responsible City: PUBLIC UTILITY LOS ANGELES

Responsible State: CA
Responsible Zip: 90012
On Behalf: Not reported
Source: TELEPHONE

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) 2012022934

Material Involved:

NRC Report #: 1022934 Chris Code: NCC Case Number: 000000-00-0 **UN Number:** Not reported

Amount of Material:

UNKNOWN AMOUNT Unit of Measure: Name of Material: ASBESTOS INSULATION

If Reached Water: NO

Amount in Water: Not reported Unit of Measure Reach Water: Not reported

DOD **SEAL BEACH NAVAL WEAPONS STATION**

Region SE

SEAL BEACH NAVAL WEAPONS (County), CA

1/2-1

3074 ft.

DOD:

Feature 1: Navy DOD Feature 2: Not reported Feature 3: Not reported URL: Not reported

Name 1: Seal Beach Naval Weapons Station

Name 2: Not reported Name 3: Not reported State: CA

DOD Site: Yes

Tile name: CAORANGE

B71 SIGNAL HILL PETROLEUM BRYANT LEASE CA CERS HAZ WASTE S113155070

ssw 6990 E 2ND ST **CA HAZNET** N/A < 1/8 LONG BEACH, CA 90803 **CA CERS**

0.021 mi.

112 ft. Site 1 of 4 in cluster B **CERS HAZ WASTE:** Relative:

Higher Name: SIGNAL HILL PETROLEUM BRYANT LEASE

Address: 6990 E 2ND ST Actual:

City, State, Zip: LONG BEACH, CA 90803 17 ft.

Site ID: 153552 CERS ID: 10603375

CERS Description: Hazardous Waste Generator

HAZNET:

SIGNAL HILL PETROLEUM BRYANT LEASE Name:

Address: 6990 E 2ND ST

LONG BEACH, CA 90803 City,State,Zip:

Year: 2016

CAL000339631 GEPAID: Contact: SEAN MCDANIEL Telephone: 5625956440 Mailing Name: Not reported Mailing Address: 2633 CHERRY AVE

DOD CUSA143790

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

SIGNAL HILL PETROLEUM BRYANT LEASE (Continued)

S113155070

EDR ID Number

Mailing City, St, Zip: SIGNAL HILL, CA 907552008

Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Tons: 0.0625

CA Waste Code: 223-Unspecified oil-containing waste

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Los Angeles

Name: SIGNAL HILL PETROLEUM BRYANT LEASE

Address: 6990 E 2ND ST

City, State, Zip: LONG BEACH, CA 90803

Year: 2013

GEPAID: CAL000339631
Contact: SEAN MCDANIEL
Telephone: 5625956440
Mailing Name: Not reported
Mailing Address: 2633 CHERRY AVE

Mailing City, St, Zip: SIGNAL HILL, CA 907552008

Gen County: Los Angeles
TSD EPA ID: CAD981696420
TSD County: Los Angeles

Tons: 0.6

CA Waste Code: 352-Other organic solids

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Los Angeles

Name: SIGNAL HILL PETROLEUM BRYANT LEASE

Address: 6990 E 2ND ST

City, State, Zip: LONG BEACH, CA 90803

Year: 2011

GEPAID: CAL000339631
Contact: SEAN MCDANIEL
Telephone: 5625956440
Mailing Name: Not reported
Mailing Address: 2633 CHERRY AVE

Mailing City,St,Zip: SIGNAL HILL, CA 907552008

Gen County: Los Angeles
TSD EPA ID: CAD981696420
TSD County: Los Angeles
Tons: 0.075

CA Waste Code: 352-Other organic solids

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Los Angeles

CERS:

Name: SIGNAL HILL PETROLEUM BRYANT LEASE

Address: 6990 E 2ND ST

City, State, Zip: LONG BEACH, CA 90803

 Site ID:
 153552

 CERS ID:
 10603375

CERS Description: Chemical Storage Facilities

Evaluation:

Direction Distance

Elevation Site Database(s) EPA ID Number

SIGNAL HILL PETROLEUM BRYANT LEASE (Continued)

S113155070

EDR ID Number

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-21-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: NO VIOLATIONS.

Eval Division: Long Beach Environmental Heath

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-17-2013

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Long Beach Environmental Heath

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-17-2013

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: NONE

Eval Division: Long Beach Environmental Heath

Eval Program: HMRRP Eval Source: CERS

Coordinates:

Site ID: 153552

Facility Name: SIGNAL HILL PETROLEUM BRYANT LEASE

Env Int Type Code: HWG
Program ID: 10603375
Coord Name: Not reported

Ref Point Type Desc: Center of a facility or station.

Latitude: 33.759520 Longitude: -118.096980

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Long Beach Environmental Heath

Entity Title: Not reported
Affiliation Address: 2525 Grand Avenue
Affiliation City: Long Beach

Affiliation State: CA

Affiliation Type Desc:

Affiliation Country: Not reported
Affiliation Zip: 90815
Affiliation Phone: (562) 570-4131

, ,

Entity Name: JERREL BARTO AND CRAIG BARTO

Legal Owner

Entity Title: Not reported
Affiliation Address: 2633 CHERRY AVE.

Affiliation City: SIGNAL HILL Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 90755

Direction Distance

Elevation Site Database(s) EPA ID Number

SIGNAL HILL PETROLEUM BRYANT LEASE (Continued)

S113155070

EDR ID Number

Affiliation Phone: (562) 595-6440

Document Preparer Affiliation Type Desc: Entity Name: Shannon E Smith **Entity Title:** Not reported Affiliation Address: Not reported Not reported Affiliation City: Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Shannon E Smith
Entity Title: Not reported
Affiliation Address: 2633 CHERRY AVE.

Affiliation City: SIGNAL HILL

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 90755
Affiliation Phone: Not reported

Affiliation Type Desc: Operator

Entity Name: SIGNAL HILL PETROLEUM, INC.

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 595-6440

Affiliation Type Desc: Parent Corporation

Entity Name: Signal Hill Petroleum, Inc. (Long Beach)

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2633 CHERRY AVE.
Affiliation City: SIGNAL HILL
Affiliation State: CA
Affiliation Country: Not reported

Affiliation Country: Not reported
Affiliation Zip: 90755
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: SEAN MCDANIEL

Entity Title: VICE PRESIDENT, SURFACE OPERATIONS

Affiliation Address: Not reported Affiliation City: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

SIGNAL HILL PETROLEUM BRYANT LEASE (Continued)

S113155070

CAL000339631

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

B72 SIGNAL HILL PETROLEUM BRYANT LEASE RCRA NonGen / NLR 1024822142

SSW 6990 E 2ND ST

< 1/8 LONG BEACH, CA 90803

0.021 mi.

112 ft. Site 2 of 4 in cluster B

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 01/12/2009

Actual: Facility name: SIGNAL HILL PETROLEUM BRYANT LEASE

17 ft. Facility address: 6990 E 2ND ST

LONG BEACH, CA 90803

EPA ID: CAL000339631
Mailing address: 2633 CHERRY AVE

SIGNAL HILL, CA 90755-2008

Contact: SEAN MCDANIEL
Contact address: 2633 CHERRY AVE

SIGNAL HILL, CA 90755

Contact country: Not reported Contact telephone: 562-595-6440

Contact email: SMCDANIEL@SHPI.NET

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SIGNAL HILL PETROLEUM INC

Owner/operator address: 2633 CHERRY AVE

SIGNAL HILL, CA 90755

Owner/operator country: Not reported Owner/operator telephone: 562-595-6440 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Other Legal status: Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: SEAN MCDANIEL
Owner/operator address: 2633 CHERRY AVE
SIGNAL HILL, CA 90755

Not reported Owner/operator country: 562-595-6440 Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SIGNAL HILL PETROLEUM BRYANT LEASE (Continued)

1024822142

CAL000436519

RCRA NonGen / NLR 1024867920

EDR ID Number

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: Yes 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: Nο 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

B73 LOS ALAMITOS PUMP STATION

SSW 7000 E 2ND ST

< 1/8 LONG BEACH, CA 90803

0.023 mi.

124 ft. Site 3 of 4 in cluster B

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 05/24/2018

Actual: Facility name: LOS ALAMITOS PUMP STATION

17 ft. Facility address: 7000 E 2ND ST

LONG BEACH, CA 90803

EPA ID: CAL000436519
Mailing address: 2301 N GLASSELL ST

ORANGE, CA 92865

Contact: LEONEL ESTRADA
Contact address: 2301 N GLASSELL ST

ORANGE, CA 92865

Contact country: Not reported 714-448-2291

Contact email: LEONEL.ESTRADA@OCPW.OCGOV.COM

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator country:

Owner/operator name: COUNTY OF ORANGE
Owner/operator address: 2301 N GLASSELL ST
ORANGE, CA 92865

Not reported

Owner/operator telephone: 714-955-0200 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: LEONEL ESTRADA

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LOS ALAMITOS PUMP STATION (Continued)

1024867920

Owner/operator address: 2301 N GLASSELL ST ORANGE, CA 92865

Not reported Owner/operator country: Owner/operator telephone: 714-448-2291 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other 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: Yes Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: Nο 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

B74 **TAUREAN GRAVES** RCRA NonGen / NLR 1024759039

South 71 SEACREST CT LONG BEACH, CA 90803 < 1/8

0.049 mi.

261 ft. Site 4 of 4 in cluster B

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 09/05/2018

Facility name: **TAUREAN GRAVES** Actual: Facility address: 71 SEACREST CT 16 ft. LONG BEACH, CA 90803

EPA ID: CAC002978886 TAUREAN GRAVES Contact: Contact address: 71 SEACREST CT

LONG BEACH, CA 90803

Contact country: Not reported Contact telephone: 678-571-8100 Contact email: JOE@SIRRIS.BIZ

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: TAUREAN GRAVES Owner/operator address: 71 SEACREST CT

LONG BEACH, CA 90803

Owner/operator country: Not reported CAC002978886

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TAUREAN GRAVES (Continued)

1024759039

Owner/operator telephone: 678-571-8100 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: TAUREAN GRAVES Owner/operator address: 71 SEACREST CT

LONG BEACH, CA 90803

Owner/operator country: Not reported Owner/operator telephone: 678-571-8100 Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: Other Owner/Operator Type: Operator Not reported Owner/Op start date: 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: Nο 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

VALERIE G ENGLIN ssw **54 WINDJAMMER CT**

LONG BEACH, CA 90803

RCRA NonGen / NLR 1024779030 CAC002998978

0.064 mi. 340 ft.

75

< 1/8

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 01/30/2019

Facility name: VALERIE G ENGLIN Actual: Facility address: 54 WINDJAMMER CT 11 ft.

LONG BEACH, CA 90803

EPA ID: CAC002998978 Contact: VALERIE G ENGLIN Contact address: 54 WINDJAMMER CT LONG BEACH, CA 90803

Contact country: Not reported 562-260-2224 Contact telephone:

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

VALERIE G ENGLIN (Continued)

1024779030

EDR ID Number

Contact email: FAVILA@BURNS-ENVIRO.COM

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: VALERIE G ENGLIN
Owner/operator address: 54 WINDJAMMER CT
LONG BEACH, CA 90803

Owner/operator country: Not reported Owner/operator telephone: 562-260-2224 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Other Legal status: Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: VALERIE G ENGLIN
Owner/operator address: 54 WINDJAMMER CT

LONG BEACH, CA 90803

Owner/operator country: Not reported 562-260-2224 Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: Other Owner/Operator Type: Operator Not reported Owner/Op start date: 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: Nο 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

Direction Distance

Elevation Site Database(s) EPA ID Number

76 ROLF SUIK RCRA NonGen / NLR 1024772856 NE 13720 CANOE BROOK DRIVE CAC002992773

NE 13720 CANOE BROOK DRIVE 1/8-1/4 SEAL BEACH, CA 90740

0.126 mi. 665 ft.

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 12/12/2018

Actual: ROLF SUIK

ROLF SUIK

9 ft. Facility address: 13720 CANOE BROOK DRIVE

UNIT 18C

SEAL BEACH, CA 90740

EPA ID: CAC002992773
Contact: ROLF SUIK

Contact address: 13720 CANOE BROOK DRIVE UNIT 18C

SEAL BEACH, CA 90740

Contact country: Not reported Contact telephone: 714-309-9178

Contact email: HMISKELA@YAHOO.COM

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ROLF SUIK

Owner/operator address: 13720 CANOE BROOK DRIVE UNIT 18C

SEAL BEACH, CA 90740

Owner/operator country: Not reported
Owner/operator telephone: 714-309-9178
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ROLF SUIK

Owner/operator address: 13720 CANOE BROOK DRIVE UNIT 18C

SEAL BEACH, CA 90740

Owner/operator country: Not reported 714-303-9178 Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other 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

Direction Distance

Elevation Site Database(s) **EPA ID Number**

ROLF SUIK (Continued) 1024772856

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: Nο

Violation Status: No violations found

KATHLEEN RAAB 77 RCRA NonGen / NLR 1024777322 CAC002997261

SSE 7164 SEAWIND DR 1/8-1/4 LONG BEACH, CA 90803

0.155 mi. 818 ft.

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 01/18/2019 Facility name: KATHLEEN RAAB Actual: Facility address: 7164 SEAWIND DR 9 ft.

LONG BEACH, CA 90803-4316

EPA ID: CAC002997261 Contact: KATHLEEN RAAB Contact address: 7164 SEAWIND DR

LONG BEACH, CA 90803-4316

Contact country: Not reported Contact telephone: 562-357-4680

Contact email: GENEVADEGUIRE@ALLIANCE-ENVIRO.COM

09 EPA Region:

Classification:

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

KATHLEEN RAAB Owner/operator name: Owner/operator address: 7164 SEAWIND DR

LONG BEACH, CA 90803

Owner/operator country: Not reported Owner/operator telephone: 562-357-4680 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator

Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: KATHLEEN RAAB Owner/operator address: 7164 SEAWIND DR LONG BEACH, CA 90803

Owner/operator country: Not reported Owner/operator telephone: 562-357-4680 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Owner Owner/Op start date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

KATHLEEN RAAB (Continued) 1024777322

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: Nο Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No No Used oil Specification marketer: Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

78 STEVE NEUBURGER RCRA NonGen / NLR 1024757800 CAC002977640

NNE 1221 KNOLLWOOD UNIT 47-H 1/8-1/4 SEAL BEACH, CA 90740

0.169 mi. 894 ft.

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 08/27/2018

Facility name: STEVE NEUBURGER Actual:

Facility address: 1221 KNOLLWOOD UNIT 47-H 8 ft.

SEAL BEACH, CA 90740

EPA ID: CAC002977640 STEVE NEUBURGER Contact: 1221 KNOLLWOOD UNIT 47-H Contact address:

SEAL BEACH, CA 90740

Contact country: Not reported Contact telephone: 714-925-2568

CRISTAL.TEECOR@YAHOO.COM Contact email:

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

STEVE NEUBURGER Owner/operator name: Owner/operator address: 1221 KNOLLWOOD UNIT 47-H

SEAL BEACH, CA 90740

Owner/operator country: Not reported Owner/operator telephone: 714-925-2568 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: STEVE NEUBURGER

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

STEVE NEUBURGER (Continued)

1024757800

Owner/operator address: 1221 KNOLLWOOD UNIT 47-H

SEAL BEACH, CA 90740

Not reported Owner/operator country: Owner/operator telephone: 714-925-2568 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other 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: Nο 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

79 **NANCY ANDERSON**

13821 FRESH MEADOW #7J **East** 1/8-1/4 SEAL BEACH, CA 90740

RCRA NonGen / NLR 1024761400 CAC002981260

0.190 mi. 1004 ft.

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 09/20/2018

Facility name: NANCY ANDERSON Actual: Facility address: 13821 FRESH MEADOW #7J 7 ft.

SEAL BEACH, CA 90740 EPA ID: CAC002981260

NANCY ANDERSON Contact: Contact address: 13821 FRESH MEADOW #7J

SEAL BEACH, CA 90740 Contact country: Not reported Contact telephone: 623-882-6496 Contact email: JOE@SIRRIS.BIZ

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NANCY ANDERSON Owner/operator address: 13821 FRESH MEADOW #7J SEAL BEACH, CA 90740

Owner/operator country: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NANCY ANDERSON (Continued)

1024761400

Owner/operator telephone: 623-882-6496 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NANCY ANDERSON Owner/operator address: 13821 FRESH MEADOW #7J SEAL BEACH, CA 90740

Owner/operator country: Not reported Owner/operator telephone: 623-882-6496 Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: Other Owner/Operator Type: Operator Not reported Owner/Op start date: 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: Nο 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

80 **ALEX KLIMEGOS** 13740 EL DORADO DR, MUTUAL 3, 26-L **ENE**

1/8-1/4 SEAL BEACH, CA 90740

0.222 mi. 1173 ft.

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 08/22/2018 Facility name: ALEX KLIMEGOS Actual:

Facility address: 13740 EL DORADO DR, MUTUAL 3, 26-L 8 ft.

SEAL BEACH, CA 90740

EPA ID: CAC002977045 Contact: ALEX KLIMEGOS

Contact address: 13740 EL DORADO DR. MUTUAL 3. 26-L

SEAL BEACH, CA 90740

Contact country: Not reported 562-208-5526 Contact telephone:

1024757208

CAC002977045

RCRA NonGen / NLR

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALEX KLIMEGOS (Continued)

1024757208

Contact email: WANG@FRESHAIRENVIRONMENTAL.COM

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

ALEX KLIMEGOS Owner/operator name:

13740 EL DORADO DR, MUTUAL 3, 26-L Owner/operator address:

SEAL BEACH, CA 90740

Owner/operator country: Not reported Owner/operator telephone: 562-208-5526 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Other Legal status: Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: ALEX KLIMEGOS

13740 EL DORADO DR, MUTUAL 3, 26-L Owner/operator address:

SEAL BEACH, CA 90740

Owner/operator country: Not reported 562-208-5526 Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: Other 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: Nο 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

C81 **SEAL BEACH GENERATING STATION** CA LUST S110654808 N/A

East 1ST ST

1/4-1/2 SEAL BEACH, CA 90740

0.373 mi.

1967 ft. Site 1 of 2 in cluster C

LUST: Relative:

Higher SEAL BEACH GENERATING STATION Name:

1ST ST Address: Actual:

City,State,Zip: SEAL BEACH, CA 90740 3 ft.

Lead Agency: SANTA ANA RWQCB (REGION 8)

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900263

Global Id: T0605900263 Latitude: 33.762382 Longitude: -118.0874242

Completed - Case Closed Status:

Status Date: 04/15/1987 Case Worker: PAH 083000336T RB Case Number: Local Agency: Not reported Not reported File Location: Local Case Number: Not reported

Potential Media Affect: Soil

Potential Contaminants of Concern: Heating Oil / Fuel Oil

Site History: Not reported

LUST:

Global Id: T0605900263

Contact Type: Regional Board Caseworker Contact Name: PATRICIA HANNON

Organization Name: SANTA ANA RWQCB (REGION 8) Address: 3737 MAIN STREET, SUITE 500

City: **RIVERSIDE**

Email: patricia.hannon@waterboards.ca.gov

Phone Number: Not reported

LUST:

Global Id: T0605900263 Action Type: Other 07/11/1986 Date: Action: Leak Discovery

Global Id: T0605900263 Action Type: **ENFORCEMENT** Date: 04/15/1987

Action: Closure/No Further Action Letter

Global Id: T0605900263 Action Type: Other 07/11/1986 Date: Action: Leak Reported

LUST:

Global Id: T0605900263

Status: Open - Case Begin Date

07/11/1986 Status Date:

Global Id: T0605900263

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SEAL BEACH GENERATING STATION (Continued) S110654808

Completed - Case Closed Status:

04/15/1987 Status Date:

C82 **GOLDEN RAIN FOUNDATION** 1000186950 RCRA-SQG 1280 GOLDEN RAIN RD East **CA LUST** CAD981972698

1/4-1/2 SEAL BEACH, CA 90740 **CA UST**

CA CERS HAZ WASTE 0.398 mi.

2101 ft. Site 2 of 2 in cluster C **CA SWEEPS UST CA HIST UST** Relative: **CA CERS TANKS** Higher **FINDS**

Actual: **ECHO** 4 ft. **CA HAZNET CA HIST CORTESE**

RCRA-SQG:

Date form received by agency: 05/11/1987

GOLDEN RAIN FOUNDATION Facility name: Facility address: 1280 GOLDEN RAIN RD

SEAL BEACH, CA 90740

EPA ID: CAD981972698 PO BOX 2069 Mailing address:

SEAL BEACH, CA 90740

Contact: ENVIRONMENTAL MANAGER Contact address: 1280 GOLDEN RAIN RD

SEAL BEACH, CA 90740

Contact country: US

Contact telephone: 213-431-6586 Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Handler: generates more than 100 and less than 1000 kg of hazardous Description:

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: NOT REQUIRED Owner/operator address: **NOT REQUIRED**

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: **GOLDEN RAIN FOUNDATION**

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported **CA CERS**

Direction Distance

Elevation Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported 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

Violation Status: No violations found

LUST:

Name: GOLDEN RAIN FOUNDATION
Address: 1280 GOLDEN RAIN
City,State,Zip: SEAL BEACH, CA 90740
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900135

 Global Id:
 T0605900135

 Latitude:
 33.7610581

 Longitude:
 -118.0901215

Status: Completed - Case Closed

Status Date: 05/07/1987 Case Worker: OT

RB Case Number: 083000175T

Local Agency: ORANGE COUNTY LOP

File Location: Local Agency
Local Case Number: 87UT012
Potential Media Affect: Under Investigation

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating

Site History: Not reported

LUST:

Global Id: T0605900135

Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN

Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500

City: RIVERSIDE

Email: nolson-martin@waterboards.ca.gov

Phone Number: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

Global Id: T0605900135

Contact Type: Local Agency Caseworker

Contact Name: OSMAN TABAN

Organization Name: ORANGE COUNTY LOP

Address: 1241 EAST DYER ROAD SUITE 120

City: SANTA ANA
Email: otaban@ochca.com
Phone Number: 7144336254

LUST:

Global Id: T0605900135

Status: Completed - Case Closed

Status Date: 05/07/1987

Global Id: T0605900135

Status: Open - Case Begin Date

Status Date: 05/07/1987

ORANGE CO. LUST:

Name: GOLDEN RAIN FOUNDATION Address: 1280 GOLDEN RAIN RD City,State,Zip: SEAL BEACH, CA 90740

Region: ORANGE
Facility Id: 87UT012
Released Substance: Waste oil/Used oil
Date Closed: 05/07/1987
Record ID: RO0001048

LUST REG 8:

Name: GOLDEN RAIN FOUNDATION

8

Address: 1280 GOLDEN RAIN City: SEAL BEACH

Region:

County: Orange

Regional Board:

Facility Status:

Case Closed

Case Number:

Local Case Num:

Case Type:

Substance:

Waste Oil

Qty Leaked:

Santa Ana Region

Case Closed

083000175T

87UT012

Undefined

Waste Oil

0

Abate Method: Not reported Cross Street: Not reported Enf Type: Not reported Funding: Not reported How Discovered: Tank Closure How Stopped: Close Tank Leak Cause: Unknown Leak Source: Unknown Global ID: T0605900135 How Stopped Date: 9/9/9999 Enter Date: Not reported Date Confirmation of Leak Began: Not reported Date Preliminary Assessment Began: Not reported Discover Date: 1/1/1965

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GOLDEN RAIN FOUNDATION (Continued)

1000186950

Enforcement Date: Not reported 5/7/1987 Close Date: Date Prelim Assessment Workplan Submitted: Not reported Date Pollution Characterization Began: Not reported Date Remediation Plan Submitted: Not reported Not reported Date Remedial Action Underway: 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 Not reported Interim: Oversite Program: LUST 33.761215 Latitude: Longitude: -118.0895213 MTBE Date: Not reported Max MTBE GW: Not reported

MTBE Concentration:

Max MTBE Soil: Not reported

MTBE Fuel: 0

MTBE Tested: Not Required to be Tested.

MTBE Class:

Staff: NOM Staff Initials: SS

Lead Agency: Local Agency Local Agency: 30000L Hydr Basin #: Not reported Beneficial: MUN Priority: Not reported Cleanup Fund Id: Not reported Work Suspended: Not reported

Summary: Not reported

UST:

GOLDEN RAIN FOUNDATION Name: Address: 1280 GOLDEN RAIN RD City, State, Zip: SEAL BEACH, CA 90740

Facility ID: FA0024370

Permitting Agency: Orange County Environmental Health

Latitude: 33.76084 Longitude: -118.09003

ORANGE CO. UST:

GOLDEN RAIN FOUNDATION Name: Address: 1280 GOLDEN RAIN RD City,State,Zip: SEAL BEACH, CA 90740

Facility ID: FA0024370

CERS HAZ WASTE:

GOLDEN RAIN FOUNDATION Name: Address: 1280 GOLDEN RAIN RD City,State,Zip: SEAL BEACH, CA 90740

Site ID: 414346 CERS ID: 10513585

CERS Description: Hazardous Waste Generator

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GOLDEN RAIN FOUNDATION (Continued)

1000186950

SWEEPS UST:

GOLDEN RAIN FOUNDATION Name: 1280 GOLDEN RAIN RD Address:

City: SEAL BEACH Status: Active 5051 Comp Number: Number: 9

Board Of Equalization: Not reported Referral Date: 09-30-92 Action Date: 09-15-92 Created Date: 02-29-88 Owner Tank Id: Not reported

SWRCB Tank Id: 30-000-005051-000002

Tank Status: Capacity: 10000 Active Date: Not reported Tank Use: M.V. FUEL

STG:

REG UNLEADED Content:

Number Of Tanks: 2

GOLDEN RAIN FOUNDATION Name: Address: 1280 GOLDEN RAIN RD

SEAL BEACH City: Status: Active Comp Number: 5051 Number:

Board Of Equalization: Not reported Referral Date: 09-30-92 09-15-92 Action Date: Created Date: 02-29-88 Owner Tank Id: Not reported

30-000-005051-000003 SWRCB Tank Id:

Tank Status: Α

550 Capacity:

Active Date: Not reported Tank Use: PETROLEUM

STG:

Content: Not reported Number Of Tanks: Not reported

HIST UST:

GOLDEN RAIN FOUNDATION Name:

Address: PO BOX 2069

City,State,Zip: SEAL BEACH, CA 90740

File Number: 0002E986

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E986.pdf

Region: STATE Facility ID: 00000042361 Facility Type: Other Other Type: Not reported Not reported Contact Name: Telephone: 2134316586

GOLDEN RAIN FOUNDATION Owner Name:

Owner Address: P.O. BOX 2069

Owner City, St, Zip: SEAL BEACH, CA 90740

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GOLDEN RAIN FOUNDATION (Continued)

1000186950

Total Tanks: 0003

001 Tank Num: Container Num: 1 Year Installed: 1962 Tank Capacity: 00001000 **PRODUCT** Tank Used for: Type of Fuel: DIESEL **Container Construction Thickness:** Not reported Leak Detection: None

Tank Num: 002 Container Num:

Year Installed: Not reported 00002000 Tank Capacity: Tank Used for: **PRODUCT** UNLEADED Type of Fuel: Container Construction Thickness: Not reported Leak Detection: None

Tank Num: 003 Container Num: H295560 Year Installed: 1978 Tank Capacity: 00010000 Tank Used for: **PRODUCT** Type of Fuel: **REGULAR** Container Construction Thickness: 1/4" Leak Detection: None

Click here for Geo Tracker PDF:

CERS TANKS:

GOLDEN RAIN FOUNDATION Name: Address: 1280 GOLDEN RAIN RD City,State,Zip: SEAL BEACH, CA 90740 414346 Site ID:

CERS ID: 10513585

CERS Description: Underground Storage Tank

FINDS:

Registry ID: 110002760753

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.

Direction Distance

Elevation Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

STATE MASTER

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000186950 Registry ID: 110002760753

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002760753

HAZNET:

Name: GOLDEN RAIN FOUNDATION
Address: 1280 GOLDEN RAIN RD
City,State,Zip: SEAL BEACH, CA 907400000

Year: 2014

GEPAID: CAD981972698

Contact: GRANT WINFORD/SUPERVISOR

Telephone: 5624316586
Mailing Name: Not reported
Mailing Address: PO BOX 2069

Mailing City, St, Zip: SEAL BEACH, CA 907401069

Gen County: Orange TSD EPA ID: CAD028409019

TSD County: Los Angeles
Tons: 0.22935

CA Waste Code: 241-Tank bottom waste

Method: H135-Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or

Without Treatment)

Facility County: Orange

Name: GOLDEN RAIN FOUNDATION Address: 1280 GOLDEN RAIN RD City, State, Zip: SEAL BEACH, CA 907400000

Year: 2013

GEPAID: CAD981972698

Contact: GRANT WINFORD/SUPERVISOR

Telephone: 5624316586
Mailing Name: Not reported
Mailing Address: PO BOX 2069

Mailing City, St, Zip: SEAL BEACH, CA 907401069

Gen County: Orange
TSD EPA ID: CAT000613976
TSD County: Orange
Tons: 0.0075

CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Orange

Name: GOLDEN RAIN FOUNDATION Address: 1280 GOLDEN RAIN RD City,State,Zip: SEAL BEACH, CA 907400000

Year: 2013

GEPAID: CAD981972698

Contact: GRANT WINFORD/SUPERVISOR

Direction Distance

Elevation Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

Telephone: 5624316586
Mailing Name: Not reported
Mailing Address: PO BOX 2069

Mailing City, St, Zip: SEAL BEACH, CA 907401069

Gen County: Orange
TSD EPA ID: CAT000613976
TSD County: Orange
Tons: 0.063

CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent

Method: -

Facility County: Orange

Name: GOLDEN RAIN FOUNDATION Address: 1280 GOLDEN RAIN RD City, State, Zip: SEAL BEACH, CA 907400000

Year: 2009

GEPAID: CAD981972698

Contact: GRANT WINFORD/SUPERVISOR

Telephone: 5624316586 Mailing Name: Not reported Mailing Address: PO BOX 2069

Mailing City, St, Zip: SEAL BEACH, CA 907401069

Gen County: Orange

TSD EPA ID: CAD097030993 TSD County: Los Angeles

Tons: 0.3

CA Waste Code: 352-Other organic solids

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Orange

Name:GOLDEN RAIN FOUNDATIONAddress:1280 GOLDEN RAIN RDCity,State,Zip:SEAL BEACH, CA 907400000

Year: 2008

GEPAID: CAD981972698

Contact: GRANT WINFORD/SUPERVISOR

Telephone: 5624316586
Mailing Name: Not reported
Mailing Address: PO BOX 2069

Mailing City,St,Zip: SEAL BEACH, CA 907401069

Gen County: Orange TSD EPA ID: AZD983476680

TSD County: 99 Tons: 0.80115

CA Waste Code: 261-Polychlorinated biphenyls and material containing PCBs Method: H040-Incineration--Thermal Destruction Other Than Use As A Fuel

Facility County: Orange

Click this hyperlink while viewing on your computer to access 12 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:

edr_fname: GOLDEN RAIN FOUNDATION edr_fadd1: 1280 GOLDEN RAIN City,State,Zip: SEAL BEACH, CA 90740

Region: CORTESE

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GOLDEN RAIN FOUNDATION (Continued)

1000186950

Facility County Code: 30 LTNKA Reg By: Reg Id: 083000175T

CERS:

GOLDEN RAIN FOUNDATION Name: Address: 1280 GOLDEN RAIN SEAL BEACH, CA 90740 City, State, Zip: Site ID: 221410

CERS ID: T0605900135

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

NANCY OLSON-MARTIN - SANTA ANA RWQCB (REGION 8) Entity Name:

Entity Title: Not reported

Affiliation Address: 3737 MAIN STREET, SUITE 500

Affiliation City: **RIVERSIDE**

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker

OSMAN TABAN - ORANGE COUNTY LOP Entity Name:

Entity Title: Not reported

Affiliation Address: 1241 EAST DYER ROAD SUITE 120

Affiliation City: SANTA ANA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: 7144336254

GOLDEN RAIN FOUNDATION Name: 1280 GOLDEN RAIN RD Address: City, State, Zip: SEAL BEACH, CA 90740

Site ID: 414346 CERS ID: 10513585

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 414346

Site Name: **GOLDEN RAIN FOUNDATION**

Violation Date: 12-21-2018

Citation: 23 CCR 16 2716(a) through (e) - California Code of Regulations, Title

23, Chapter 16, Section(s) 2716(a) through (e)

Violation Description: For designated operator (DO) monthly inspections conducted before

October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of

liquid/debris in spill containers. Inspect for the presence of

liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in

Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

GOLDEN RAIN FOUNDATION (Continued)

1000186950

accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30

Violation Notes: Returned to compliance on 05/03/2019. OBSERVATION: Facility did not

comply with one or more of the following DO monthly inspection

requirements between February 2018 to November 2018: Performed by an ICC certified DO; Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy; Inspect for the presence of liquid/debris in spill containers;

Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly; Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit; Check that all testing and maintenance has been completed and documented; Verify that all facility employees have been trained in accordance with 23 CCR 2715(f)(c). DO inspections conducted after 9/30/2018 must be every 30 days and in accordance with sections 2716(a)-(e). CORRECTIVE ACTION:

Facility must immediately show a current Designated Underground

Storage Tank Operator [Truncated]

Violation Division: Orange County Environmental Health Violation Program: UST

CERS Violation Source:

Site ID: 414346

Site Name: **GOLDEN RAIN FOUNDATION**

Violation Date: 12-11-2017

Citation: 23 CCR 16 2712(i), 2632(d)(2), 2634(e), 2641(h) - California Code of

Regulations, Title 23, Chapter 16, Section(s) 2712(i), 2632(d)(2),

2634(e), 2641(h)

Failure to submit a current UST Response Plan available on site. Violation Description: Violation Notes: Returned to compliance on 12/11/2018. Please submit a current leak

response plan to the electronic database within 30 days. UST documents

must be submitted via the e-Submit Portal at

https://www.esubmit.ocgov.com/home/ or through the California

Electronic Reporting System (CERS).

Orange County Environmental Health Violation Division:

Violation Program: UST Violation Source: **CERS**

Site ID: 414346

GOLDEN RAIN FOUNDATION Site Name:

Violation Date: 12-11-2017

23 CCR 16 2632(d)(1)(c),2641(h),2711(a)(8) - California Code of Citation:

Regulations, Title 23, Chapter 16, Section(s)

2632(d)(1)(c),2641(h),2711(a)(8)

Violation Description: Failure to submit or maintain a current facility plot plan.

Violation Notes: Returned to compliance on 12/07/2018. Please submit a current plot

plan to an approved electronic reporting database within 30 days. UST

documents must be submitted via the e-Submit Portal at https://www.esubmit.ocgov.com/home/ or through the California Electronic Reporting System (CERS). The plot plan must show the location of the of the underground storage tank(s), piping, auxiliary

equipment, monitoring system panel, sensors, leak detectors, ATGs and

other monitoring equipment, as applicable.

Orange County Environmental Health Violation Division:

UST Violation Program:

Direction Distance

Elevation Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

Violation Source: CERS

Site ID: 414346

Site Name: GOLDEN RAIN FOUNDATION

Violation Date: 10-31-2014

Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95,

Section(s) 25508(d)

Violation Description: Failure to complete and/or electronically submit a business plan when

storing/handling a hazardous material at or above reportable

quantities

Violation Notes: Returned to compliance on 12/30/2014.
Violation Division: Orange County Environmental Health

Violation Program: HMRRP Violation Source: CERS

Site ID: 414346

Site Name: GOLDEN RAIN FOUNDATION

Violation Date: 12-21-2018

Citation: 23 CCR 16 2715(c)(4) - California Code of Regulations, Title 23,

Chapter 16, Section(s) 2715(c)(4)

Violation Description: Failure to maintain a list of employees trained by the designated

operator on-site or off-site at a readily available location, if

approved by the UPA. For training that occurs on or after October 1, 2018, failure to maintain a copy of the "Facility Employee Training Certificate" on-site or off-site at a readily available location, if

approved by the UPA.

Violation Notes: Returned to compliance on 05/02/2019. OBSERVATION: Owner/Operator did

not maintain a list of employees trained by the DO, or for training that occurs on or after 10/1/18, failure to maintain a copy of the "Facility Employee Training Certificate". DO training was last

conducted in September 2017 and was due in September 2018. CORRECTIVE

ACTION: Immediately conduct DO training for employees on sit and maintain a list of employees trained by the DO and copies of "Facility Employee Training Certificate" for training that occurs on or after 10/1/18. Submit a copy to this Agency within 30 days to abate the

violation.

Violation Division: Orange County Environmental Health

Violation Program: UST Violation Source: CERS

Site ID: 414346

Site Name: GOLDEN RAIN FOUNDATION

Violation Date: 12-21-2018

Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2641(h)

Violation Description: Failure to have an approved UST Monitoring Plan.

Violation Notes: Returned to compliance on 05/03/2019. OBSERVATION: Facility does not

have an approved Monitoring Plan. The current monitoring plan submitted via the California Environmental Reporting System (CERS) is inaccurate. CORRECTIVE ACTION: Submit an updated tank information page

and monitoring plan via CERS with the correct overfill prevention type, vent construction information, tank monitoring methods, and under dispenser containment monitoring methods within 30 days of this

report. cers.calepa.ca.gov

Violation Division: Orange County Environmental Health

Violation Program: UST Violation Source: CERS

Direction Distance Elevation

ance EDR ID Number ation Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

Violation Notes:

1000186950

Site ID: 414346

Site Name: GOLDEN RAIN FOUNDATION

Violation Date: 12-04-2015

Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code,

Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description: Failure to submit and maintain complete and current Certification of

Financial Responsibility or other mechanism of financial assurance. Returned to compliance on 01/18/2017. The CFO letter for the facility

is out of date. Please complete a current letter from the CFO and

upload it to the E Submit Portal.

Violation Division: Orange County Environmental Health

Violation Program: UST Violation Source: CERS

Site ID: 414346

Site Name: GOLDEN RAIN FOUNDATION

Violation Date: 12-05-2016

Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2715(f)

Violation Description: Failure to have at least one employee present during operating hours

that has been trained in the proper operation and maintenance of the

UST system by a designated operator (DO).

Violation Notes: Returned to compliance on 04/21/2017. On this date training could not

be located, training by the DO is required annually. To abate this

violation sent a current training record within 30 days.

Violation Division: Orange County Environmental Health

Violation Program: UST Violation Source: CERS

Site ID: 414346

Site Name: GOLDEN RAIN FOUNDATION

Violation Date: 12-21-2018

Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23,

Chapter 16, Section(s) 2712(b)(1)(G)

Violation Description: Failure to comply with one or more of the following overfill

prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention

equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,?2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October?1,?2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected

by a certified UST service technician. Maintain records of overfill

Distance Elevation

evation Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 05/03/2019. OBSERVATION: Facility failed to

test overfill prevention equipment at least once as of 10/13/2018 and every 36 months thereafter. CORRECTIVE ACTION: Overfill prevention equipment was tested this date. Submit passing test results within 30

days to this Agency to abate this violation.

Violation Division: Orange County Environmental Health

Violation Program: UST Violation Source: CERS

Site ID: 414346

Violation Notes:

Site Name: GOLDEN RAIN FOUNDATION

Violation Date: 12-11-2017

Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code,

Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description: Failure to submit and maintain complete and current Certification of

Financial Responsibility or other mechanism of financial assurance. Returned to compliance on 12/11/2018. Please submit a current

Certification of Financial Responsibility, with supporting documents, to an approved electronic reporting database within 30 days. UST documents must be submitted online via the e-Submit Portal at https://www.esubmit.ocgov.com/home/ or through the California

Electronic Reporting System (CERS).

Violation Division: Orange County Environmental Health

Violation Program: UST Violation Source: CERS

Site ID: 414346

Site Name: GOLDEN RAIN FOUNDATION

Violation Date: 12-05-2016

Citation: HSC 6.7 25290.1(j) - California Health and Safety Code, Chapter 6.7,

Section(s) 25290.1(j)

Violation Description: Failure to conduct enhanced leak detection (ELD) testing before the

tank is placed into use.

Violation Notes: Returned to compliance on 01/18/2017. Last monitor system

certification was conducted on 12/4/15. This test is required annually. NExt year your monitor system certification is due on or before 12/4/17. This violation has been abated. No further action

needed.

Violation Division: Orange County Environmental Health

Violation Program: UST Violation Source: CERS

Site ID: 414346

Site Name: GOLDEN RAIN FOUNDATION

Violation Date: 10-31-2014

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material

inventory information for all reportable hazardous materials on site

at or above reportable quantities.

Violation Notes: Returned to compliance on 12/30/2014.
Violation Division: Orange County Environmental Health

Violation Program: HMRRP Violation Source: CERS

Distance

Elevation Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

Evaluation:

Eval General Type: Other/Unknown
Eval Date: 07-27-2016

Violations Found: No.

Eval Type: Other, not routine, done by local agency

Eval Notes: Rejected portal submittal is conditionally accepted prior to CERS

transfer: This submittal is being conditionally approved in order to facilitate transfer of data to California Electronic Reporting System (CERS) database. Do not make any additional submittals to the eSubmit

portal. All future submittals must be made to the CERS database.

(previous) _____ The submission was declined by Brian Erdman, please change and resubmit. Tank Monitoring plan for the Unleaded tank: Plan type is not identical monitoring for all USTs, please change this to plan covers only the UST system listed below. -Section III Upload at map or indicate it was previously

submitted. -Section IV - remove Leak test frequency (Continuous or change to other and note NA) - remove tank integrity testing (Annually or change to other and note NA) -Section V - add Pipe leak alarm trigger automatic pump shutdown (NO) - remove the pipe integrity

testing [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 07-30-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: This Agency received the Certification of Financial Responsibility

dated 7/23/13. Violation (TR05) has been corrected. Thank you.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 08-07-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 09-07-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: HMBEP submittal is being conditionally approved in order to facilitate

transfer of data to California Electronic Reporting System (CERS) database. The facility will need to make the following revisions in

CERS following notification of data transfer: CHEMCIAL INVENTORY ATF change Hazardous Material Type to Waste (if you are attempting to report both a new material and a waste material, they require separate

disclosures)//add the CAS# for mineral oil (8042-47-5) to the

hazardous components chart Ethylene Glycol new material remove data from the State Waste code and Annual Waste Amount fields (these fields are only completed for a waste material) Waste Ethylene Glycol Maximum

Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

GOLDEN RAIN FOUNDATION (Continued)

1000186950

Daily Amount must be at least equal to Largest Container Gasoline -Storage Temperature = Ambient Motor oil - remove data from the State Waste code and Annual Waste Amount fields Hydraulic oil SAE - remove data from the State Waste code and Annual Waste Amount fields (if you

are [Truncated]

Eval Division: Orange County Environmental Health

HMRRP Eval Program: Eval Source: **CERS**

Eval General Type: Other/Unknown 09-10-2015 Fval Date:

Violations Found: No

Eval Type: Other, not routine, done by local agency **Eval Notes:** Assist Grant with form submittal during portal lab.

Eval Division: Orange County Environmental Health

HMRRP Eval Program: CERS Eval Source:

Eval General Type: Other/Unknown Eval Date: 10-31-2014 Violations Found: Yes

Eval Type: Other, not routine, done by local agency

Orange County Environmental Health as the Certified Unified Program **Eval Notes:**

Agency (OC CUPA) is the administrating agency for the Hazardous Materials Disclosure and Business Emergency Plan programs (HMD/BEP) previously administered by the Orange County Fire Authority. During the months of August and December of 2013, the OC CUPA sent out letters to regulated businesses requesting them to electronically submit their HMD/BEP forms. Electronic submission of these forms is a legal requirement. Failure to submit HMD/BEP forms is in violation of the California Health & Safety Code Chapter 6.95. According to our records there is no electronic submission for this facility. Please go

to www.esubmit.ocgov.com to request a username and password and submit your HMD/BEP forms within the next 30 days. Businesses may also submit forms via the California Environmental Reporting System. Please verify that all owner information that is prepopulated on the E-Submit Portal

is still [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HMRRP CERS Eval Source:

Other/Unknown Eval General Type: Eval Date: 11-04-2015 Violations Found:

Other, not routine, done by local agency Eval Type:

Eval Notes: Reviewed HMBEP submittal on E-submit. Package was declined and an

email sent to the facility contact. The following corrections are needed: CHEMICAL INVENTORY Acetylene? the material does not appear to

meet the minimum threshold reporting quantity of 200 cubic feet and should be removed from your disclosure unless the total volume stored on site meets or exceeds the minimum reporting amount//if the material does meet the threshold, then: add the dashes (-) to the CAS# - number should be 74-86-2//add Compressed Gas to Fire Code Hazard Classes//add Fire and Acute Health to Federal Hazard Categories//Storage Pressure = Above Ambient ATF? this is not a Pure substance? change Hazardous

Material Type to Mixture and complete the hazardous components chart using the MSDS sheet//add Fire and Acute Health to the Federal Hazard

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

Categories//remove amount from Annual Waste Amount field (a waste material requires a separate disclosure) Ethylene Glycol ? change

Hazardous [Truncated]

Eval Division: Orange County Environmental Health

HMRRP Eval Program: Eval Source: **CERS**

Eval General Type: Other/Unknown Eval Date: 11-14-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Monitor cert notification

Eval Division: Orange County Environmental Health

Eval Program: Eval Source: **CERS**

Eval General Type: Other/Unknown Eval Date: 11-18-2014

Violations Found: No

Other, not routine, done by local agency Eval Type: **Eval Notes:** Monitor Certification Notification **Eval Division:** Orange County Environmental Health

Eval Program: UST Eval Source: **CERS**

Eval General Type: Other/Unknown Eval Date: 11-23-2015 Violations Found:

No

Eval Type: Other, not routine, done by local agency

Eval Notes: Monitor cert notification

Eval Division: Orange County Environmental Health

Eval Program: UST **Eval Source: CERS**

Eval General Type: Other/Unknown 11-25-2014 Eval Date:

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: SB 989 test notification

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: **CERS**

Other/Unknown Eval General Type: Eval Date: 11-28-2016

Violations Found:

Eval Type: Other, not routine, done by local agency

Eval Notes: Monitor cert notification

Eval Division: Orange County Environmental Health

Eval Program: UST **Eval Source: CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-03-2014

Violations Found: No

Routine done by local agency Eval Type:

Eval Notes: An on site visit was conducted today. I met with Grant Winford and a

Distance Elevation

n Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

tour of the facility was completed. Hazmat and UST electronic submittal was conducted however a glitch occurred in the UST submittal. The UST submittal has 4 entries instead of one. As for the Hazmat, Please submit the following: You must identify all hazardous materials and hazardous wastes, which are above the disclosure thresholds. Reporting thresholds for hazardous substances stored at the facility are 500 pounds of solids or 55 gallons of liquid or 200 cubic feet of gas. Hazardous substances should not include an annual waste amount. Hazardous wastes should have a separate disclosure.

Please refer to the Orange County CUPA website at

http://occupainfo.com/programs/hm for further assistance. The facility is required to electronically submit the following documents: - Business Activities form - Owner/Operator Identification form - Hazardous Material Chemical Inventory forms - The [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-03-2014

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: On site to conduct a routine hazardous waste inspection. Consent to

inspect and take photos at the facility was provided by Grant Winford. The facility has a 550 gallon waste oil UST, 55 gallon drum of drained used oil filters, 55 gallon drum of waste sump waters, 55 gallon drum of waste PCB containing components and an container of Universal Waste Fluorescent light tubes. We discussed the management of the absorbent used to mitigate small spills. Municipal dumpster area does not contain any hazardous waste. The perimeter of the facility was also inspected; no signs of releases were noted. Emergency Response Informational Sticker was complete. Hazardous waste containers were properly labeled and covered. Reviewed manifests, bills of lading and consolidated manifests for all hazardous waste streams. For further information about Hazardous Waste management, please refer to the Orange County Hazardous Waste website at www.occupainfo.com. No

hazardous waste [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HW Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-03-2014

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: On site to conduct routine UST inspection. The Monitoring System

Certification testing was conducted by Djerl Shultz (ICC 8020127 exp 6/29/15; VR B36436 exp 4/7/16) of JDS Tank Testing and Repairs. The Veeder-Root TLS-350 monitoring panel displayed "all functions normal" and audible and visual alarms were demonstrated operational. The panel was noted marked with a sticker from the most recent monitoring certification (12/4/13). The facility has a 550 gallon waste oil UST and a 10K gallon 87 grade Fuel UST. The following Observations were made: The test boots of the piping was pulled back allowing the interstitial space of the piping to be monitored by the STP sump sensor. The waste oil UST has a direct bury spill bucket and it passed a pair of back to back precision hydrostatic tests. The following

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

Eval Division:

Eval Division:

1000186950

documents were available for review on this date: - Permit - Monitoring plan (3/24/11) - Monitoring plot plan - Designated

operator monthly reports - [Truncated] Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-04-2013 Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: On site to conduct a routine hazardous waste inspection. Consent to

inspect and take photos at the facility was provided by Grant Winford. Municipal dumpster area does not appear to contain any hazardous waste. The perimeter of the facility was also inspected; no obvious signs of releases were noted. Emergency Response Informational Sticker was available for review. Hazardous waste containers were properly labeled and covered during inspection. Each container and portable tank holding hazardous waste must be marked with the following information: 1. The words ?HAZARDOUS Waste? 2. Waste (name) 3. Hazardous property of the waste (e.g. ? toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) Reviewed manifests, bills of lading and consolidated manifests for all hazardous waste streams.

Discussed proper management [Truncated]
Orange County Environmental Health

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-04-2013 Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Onsite to conduct routine UST inspection and hazardous waste

inspection. Consent to inspect the facility was provided by Grant Winford. The Monitoring System Certification testing was conducted by of Djerl Shultz of JDS and Repars Inc. (ICC 8020127 exp 6-29-15 Veeder Root B36436) The Veeder-Root TLS-300C monitoring panel displayed "all functions normal" and audible and visual alarms were demonstrated operational. The panel was noted marked with a sticker from the most

recent monitoring certification (11/30/12). The following

Observations were made: The facility has two double-walled tanks monitored by a Veeder Root TLS-300C monitor. The unleaded fuel tank has suction piping. The waste oil tank has a gravity drop tube. The monitor is operational for audible and visual alarms. Flapper valves are used for overfill prevention in the fuel tank. An in-tank probe with external alarm is used for overfill prevention on the used oil

tank. The sensors in the tank fuel [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 12-04-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

Eval Notes: The Electronic Submission in the E Submit Portal was reviewed and

discussed today with the facility contact Grant Wilford. We reviewed the HMBEP chemical disclosure and made the recommended changes based

on the most current review. However the map could not be completed

today.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-04-2015 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Onsite to conduct routine UST inspection. I met with the contact Mr.

Grant Wilford. The Monitoring System Certification testing was conducted by Dejrl Shultz of JDS Testing and Repair Inc. His Certifications and Licenses are current and valid. The Veeder-Root TLS-350 monitoring panel displayed "all functions normal" and audible and visual alarms were demonstrated operational. The panel was noted marked with a sticker from the most recent monitoring certification (12/3/14). The following Observations were made: -All sensors and Leak Detectors passed testing. The direct fill spill bucket for the waste oil tank was tested and passed two 15 min tests. The other spill buckets also passed testing. -The test boots of the piping was pulled

the STP sump sensor. The following documents were available for review on this date: - Permit - Monitoring plan - Monitoring plot plan -

back allowing the interstitial space of the piping to be monitored by

Designated [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-05-2016 Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: On site to conduct a Hazardous Waste Inspection. Met with who

explained the process, escorted me through the site and gave consent to enter/inspect. Facility contains: used oil, used oil filters, waste antifreeze, universal waste Hazardous waste containers are properly labeled and covered. All containers storing hazardous waste must be labeled with the following information: 1. The words ?HAZARDOUS Waste?

2. Waste (name) 3. Hazardous property of the waste (e.g. ? toxic, flammable, corrosive, etc.) 4. Physical state of the waste (liquid or solid) 5. Name and address of the business. 6. Accumulation date (date the first drop of waste has been placed in container) Documents Available for review: 1. Hazardous waste Manifest/Receipts (keep a copy on site for three years). - Note: A copy of the federal manifest must be sent to DTSC. (Department of Toxic Substances Control, P.O. Box 400, Sacramento, CA 95812-0400). 2. Hazardous Waste Emergency

Response [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-05-2016

Distance

Elevation Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: On site to conduct hazardous materials chemical inventory and business

emergency plan inspection this date, consent to enter, inspect and take photographs was given Grant Winford The facility has the following hazardous materials that exceed the required disclosure quantities: - used oil -- Antifreeze -- Gasoline -- Diesel Note:

Please review the maximum amount of each chemical that is onsite. Also review the average daily amount and revise it so that it reflects the amount of each chemical that is typically onsite. Reporting thresholds are 500 pounds of solid or 55 gallons of liquid or 200 cubic feet of

gas.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-05-2016

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: On site to witness annual monitor certification. Technician Djerl from

JDs Tank testing who certified the monitoring system has ICC Certification and Veeder-Root Certified Facility contains: waste oil and gasoline USTs, flappers are used for overfill, sensors are 208, dispenser is 208. Annular is a 420. System is a suction system. Bucket for the waste oil is direct bury (discussed that it is not required to do a .002 inch test on this date with the tester - tester tested using a .002 inch test.) Monitor is a Veeder-Root and reads all functions normal. Alarm history and setup tape reviewed while on site. Inspected all open top sumps. Documents available for review: 1) Permit 2) Maintenance and Testing records: -- Previous Monitoring System Certification conducted on 12/4/15 -- Previous Secondary Testing conducted on 12/22/14 3) Designated Operator monthly inspection reports. -- Alarm history is attached --Alarm log is up to date and

available. Please [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 12-06-2018

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: INSPECTOR COMMENT: Review of the facility file shows open violations

from the routine inspection conducted on 12/11/2017. The following violations are still outstanding and must be corrected IMMEDIATELY: I673: A complete and accurate response plan has been submitted, approved and maintained CORRECTIVE ACTION: Please submit a current

leak response plan to the electronic database IMMEDIATELY. UST documents must be submitted through the California Electronic Reporting System (CERS) at cer.calepa.ca.gov. I583: Submit/maintain current Certificate of Financial Responsibility/mechanism of financial

Financial Responsibility, with supporting documents, to an approved electronic reporting database IMMEDIATELY. UST documents must be submitted through the California Electronic Reporting System (CERS) at cer.calepa.ca.gov. I161: A complete and accurate plot plan has been

assurance CORRECTIVE ACTION: Please submit a current Certification of

Distance

Elevation Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

submitted, approved [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 12-07-2018

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: INSPECTOR COMMENT: Facility has successfully submitted the following

documents in CERS: response plan, Certification of Financial Responsibility, Letter from CFO, monitoring plot plan. The following violations have been corrected: I673 - A complete and accurate response plan has been submitted, approved and maintained I583 -

Submit/maintain current Certificate of Financial

Responsibility/mechanism of financial assurance I161 - A complete and accurate plot plan has been submitted, approved and maintained Facility does not have any other outstanding underground storage tank

violations.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 12-08-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Received the monitoring System Certification for testing conducted on

12/5/16 by Djerl Shultz from JDs Tank Testing and Repairs. Included in

report: --Spill bucket Testing Report form -- Test tape -- UsT monitoring Plan Monitor Certification Passed testing. .

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-08-2017 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 12-10-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: This is an in-office inspection report to document the submittal of

the test results from the annual UST monitoring system certification conducted by Djerl Shultz on 12-4-15. All components passed testing. A review of the electronic reporting was also conducted today. Thank you

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

GOLDEN RAIN FOUNDATION (Continued)

1000186950

Eval Date: 12-11-2015 Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: E Submit portal review conducted today. Golden Rain foundation E

> review Tank Monitoring plan for the Unleaded tank: Plan type is not identical monitoring for all USTs, please change this to plan covers only the UST system listed below. -Section III Upload at map or indicate it was previously submitted. -Section IV - remove Leak test frequency (Continuous or change to other and note NA) - remove tank integrity testing (Annually or change to other and note NA) -Section V - add Pipe leak alarm trigger automatic pump shutdown (NO) - remove the pipe integrity testing every 3 years Tank Monitoring for the waste oil UST: -Section IV -Select Secondary Containment is (Dry) - remove tank integrity testing (Annually or change to other and note NA) -Section V -Remove the Continuous Monitoring of pipe / pipe sump and other (you don?t monitor the piping for the waste oil tank. - remove

the pipe integrity testing annually Make these changes and resubmit.

[Truncated]

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: **CERS**

Eval General Type: Other/Unknown Eval Date: 01-02-2018

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Received the SB989 test report for testing conducted at: 1280 Golden

Rain Rd in Seal Beach, CA 90740 Based on report findings, all

components that were tested passed.

Eval Division: Orange County Environmental Health Eval Program: UST

Eval Source: **CERS**

Eval General Type: Other/Unknown Eval Date: 01-18-2017 Nο

Violations Found: Eval Type:

Other, not routine, done by local agency

Eval Notes: The following violation remains Outstanding: I651 - During inspection

on 12/5/16 Designated Operator Training was not available to abate this violation send a copy of the current DO training Immediately.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: **CERS**

Other/Unknown Eval General Type: Eval Date: 01-20-2015

Violations Found: Nο

Eval Type: Other, not routine, done by local agency

Eval Notes: This is an in-office inspection report to document the submittal of

the results from the 36 month SB 989 testing conducted on 12-22-14 by Oscar Cervantes of JDS Tank Testing and Repair Inc. The following were tested: -Waste oil annular space -Gasoline annular space -Fill / Piping Sump -Secondary Product line -UDC -Waste Oil Bucket -Gas Fill Bucket -Gas Vapor Bucket The results indicated that all components

tested received a pass. .

Eval Division: Orange County Environmental Health

Eval Program: UST

Direction Distance Elevation

ation Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 03-19-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: File purge

Eval Division: Orange County Environmental Health

Eval Program: HW Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 03-27-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: I received a call from David Rudge of the Golden Rain Foundation

regarding an inquiry of the management of waste paint dust with lead generated from the paint removal of the large metal globe located at the entrance of the Leisure World facility in Seal Beach. Mr. Rudge asked how to properly dispose of the waste paint dust with lead. He stated he was in the process of attaining a Federal EPA ID # to dispose of the waste dust. I informed him to contact the waste hauler used by the Golden Rain Foundation?s Utilities Department because they are the responsible for the work being done. The waste hauler would be able to instruct him on the details of the disposal. We discussed the volume of the dust generated and he informed me that the dust would be less than 100 kg. Therefore a federal number would not be required at

this time. No further response is needed at this time.

Orange County Environmental Health

Eval Program: HW
Eval Source: CERS

Eval Division:

Eval General Type: Other/Unknown Eval Date: 04-21-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency
Eval Notes: Documentation has been received violation I651

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-26-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: reviewed file for open violation.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 06-14-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Reviewed HMBEP submittal on E-submit. package was declined and an

email sent to the facility contact. The following corrections are

still needed: CHEMCIAL INVENTORY ATF? change Hazardous Material Type

Direction Distance Elevation

Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

to Waste (if you are attempting to report both a new material and a waste material, they require separate disclosures)//add the CAS# for mineral oil (8042-47-5) to the hazardous components chart Ethylene Glycol new material? remove data from the State Waste code and Annual Waste Amount fields (these fields are only completed for a waste material) Waste Ethylene Glycol? Maximum Daily Amount must be at least equal to Largest Container Gasoline - Storage Temperature = Ambient Motor oil - remove data from the State Waste code and Annual Waste Amount fields Hydraulic oil SAE - remove data from the State Waste code and Annual Waste code and Annual Waste Amount fields (if you are attempting to report both a new material and a waste material, they require separate

disclosures) Propane - Units [Truncated]
Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval Division:

Eval General Type: Other/Unknown
Eval Date: 12-15-2014
Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: File review in E Submit. The site has 4 entries for the UST submittal

and 1 for the HM. THis was discussed with Nadia Reeseman. She indicated that the 4 entries for UST may be a problem with-in the E

Submitt Portal. Further review will be conducted.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-16-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: This is an in-office inspection report to document the submittal of

the results for the annual monitoring system certification testing conducted on 12-4-13 by Djerl Shultz of JDS Tank Testing & Repairs Inc. The results indicate that all components tested received a pass. The Spill bucket Testing Report Form also indicated all spill buckets passed testing. A UST monitoring site plan was also included. Thank

you

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-21-2018

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: INSPECTOR COMMENT: TESTER: Djerl Shultz ? verified ICC & Veeder-Root,

& VMI TANK: 87 (10,000 gallons) Used Oil (550 gallons) MONITORING PANEL: Veeder-Root TLS-300C LEAK SENSORS: 87 turbine and fill piping are in the same sump, monitored by VR-208 sensors. 87 Annular = VR-420 Used Oil High Level = VR-420 Used Oil Annular = VR-420 LLD: N/A; Conventional Suction OVERFILL: ATGs & Flapper are used for overfill on the 87 tank. Used oil is exempt. UDCs: One UDC on site, monitored by VR-208 sensor. Monitoring Certification was last conducted on 12/8/2017. Secondary Containment Testing was last conducted on

12/20/2017. Test is due every 36 months. Overfill Prevention Test was

TC5802654.2s Page 457

Distance

Elevation Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

conducted this date. Test was due on 10/13/2018. Designated operator has been changed within the last 30 days. Please make the update via CERS before the 30 days passed. Please submit all test results within

30 days to this Agency.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 12-22-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: The designated operator for this location no longer maintains the

designated operator certification. Mike Blackman, the only designated

operator for this facility, is no longer certified as a designated

operator. Please submit an updated designated operator owner statement

to an approved database (eSubmit portal or CERS) within 30 days.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 12-30-2014

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: This is an in-office inspection report to document the submittal of the monitoring system certification test results from the testing

conducted Djerl Shultz of JDS Tank Testing & Repairs Inc. on 12-3-14.

All components tested received a pass. .
Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Enforcement Action:

Eval Division:

Site ID: 414346

Site Name: GOLDEN RAIN FOUNDATION
Site Address: 1280 GOLDEN RAIN RD

 Site City:
 SEAL BEACH

 Site Zip:
 90740

 Enf Action Date:
 08-07-2015

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Failure to Electronically Submit HMD/BEP. Enf Action Division: Orange County Environmental Health

Enf Action Program: UNSPEC
Enf Action Source: CERS

Coordinates:

Site ID: 414346

Facility Name: GOLDEN RAIN FOUNDATION

Env Int Type Code: HMBP
Program ID: 10513585
Coord Name: Not reported

Ref Point Type Desc: Center of a facility or station.

Latitude: 33.760840 Longitude: -118.090030

Distance Elevation Site

Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

Affiliation:

Affiliation Type Desc: Identification Signer Entity Name: **Grant Winford Entity Title:** Fleet Manager Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation

Entity Name: GOLDEN RAIN FOUNDATION

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: **UST Permit Applicant** Entity Name: Grant Winford Entity Title: Fleet Manager Affiliation Address: Not reported Affiliation City: Not reported Not reported Affiliation State: Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: (562) 431-6586

Affiliation Type Desc: Facility Mailing Address

Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO BOX 2069
Affiliation City: SEAL BEACH

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 90740
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator

Entity Name: GOLDEN RAIN FOUNDATION

Entity Title: Not reported
Affiliation Address: PO Box 2069
Affiliation City: Seal Beach
Affiliation State: Not reported
Affiliation Country: United States
Affiliation Zip: 90740

Affiliation Phone: (562) 431-6586

Affiliation Type Desc:
Entity Name:
Grant Winford
Entity Title:
Not reported
Affiliation Address:
Not reported
Affiliation City:
Not reported
Not reported
Not reported
Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

EDR ID Number

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 431-6586

Affiliation Type Desc: UST Property Owner Name
Entity Name: GOLDEN RAIN FOUNDATION

Entity Title: Not reported

Affiliation Address: 1280 Golden Rain Road, PO Box

Affiliation City: Seal Beach
Affiliation State: Not reported
Affiliation Country: United States
Affiliation Zip: 90740

Affiliation Phone: (562) 431-6586

Affiliation Type Desc: UST Tank Owner

Entity Name: GOLDEN RAIN FOUNDATION

Entity Title: Not reported

Affiliation Address: 1280 Golden Rain Road, PO Box 2069

Affiliation City: Seal Beach
Affiliation State: Not reported
Affiliation Country: United States
Affiliation Zip: 90740

Affiliation Phone: (562) 431-6586

Affiliation Type Desc: CUPA District

Entity Name: Orange County Env Health

Entity Title: Not reported

Affiliation Address: 1241 East Dyer RoadSuite 120

Affiliation City: Santa Ana Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6000

Document Preparer Affiliation Type Desc: Entity Name: **Grant Winford** Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Not reported Affiliation Country: Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Entity Name: Grant Winford
Entity Title: Not reported
Affiliation Address: P.O. Box 2069
Affiliation City: Seal Beach
Affiliation State: CA
Affiliation Country: Not reported

Affiliation Country: Not reported Affiliation Zip: 90740
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Entity Name: GOLDEN RAIN FOUNDATION

Entity Title: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

GOLDEN RAIN FOUNDATION (Continued)

1000186950

N/A

ICIS

US AIRS

NY MANIFEST

Affiliation Address: PO BOX 2069
Affiliation City: Seal Beach
Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 90740

Affiliation Phone: (562) 431-6586

D83 SCE, ALAMITOS GENERATING STA. CA Toxic Pits S100676271

NNW 690 STUDEBAKER ROAD 1/4-1/2 LONG BEACH, CA 90803

0.434 mi.

2290 ft. Site 1 of 3 in cluster D

Relative: TOXIC PITS:

 Higher
 Region:
 04

 Actual:
 Task #:
 04010

4 ft. Owner: SOUTHERN CALIFORNIA EDISON

1/2 Mi Limit: Y
Num. of Pits: 1
Cease Discharge Due: 02/26/95
Cease Discharge Complete://
Closure Due: //
Closure Completed: / /
Status: ACTIVE

Hydro Geological Assessment Report Due: //

Final Hydro Geological Assessment Review Completed: 05/27/88

 D84
 EPTC ALAMITOS
 CORRACTS
 1000167573

 NNW
 690 N STUDEBAKER ROAD
 RCRA-SQG
 CAD009694795

1/4-1/2 0.434 mi.

2290 ft. Site 2 of 3 in cluster D

Relative: CORRACTS:

Higher EPA ID: CAD009694795

Actual: EPA Region: 09 4 ft. Area Name: ENTIRE FACILITY

Actual Date: 20170628

LONG BEACH, CA 90815

Action: CA180 - RFI Supplemental Implementation Begun

NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region: 09

Area Name: SURFACE IMPOUNDMENTS

Actual Date: 20170523

Action: CA350 - CMS Approved

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region: 09

Area Name: ENTIRE FACILITY

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Actual Date: 20160628

Action: CA180 - RFI Supplemental Implementation Begun

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region: 09

Area Name: ENTIRE FACILITY

Actual Date: 20130630

Action: CA180 - RFI Supplemental Implementation Begun

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region: 09

Area Name: SURFACE IMPOUNDMENTS

Actual Date: 20120131

Action: CA150 - RFI Workplan Approved

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region: 09

Area Name: SURFACE IMPOUNDMENTS

Actual Date: 20111004

Action: CA120 - RFI Workplan Modification Requested By Agency

NAICS Code(s): Not reported Original schedule date: 20111023 Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region: 09

Area Name: SURFACE IMPOUNDMENTS

Actual Date: 20111004

Action: CA140 - RFI Workplan Notice Of Deficiency Issued

NAICS Code(s): Not reported Original schedule date: 20111023 Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region: 09

Area Name: SURFACE IMPOUNDMENTS

Actual Date: 20110824

Action: CA110 - RFI Workplan Received

NAICS Code(s): Not reported Original schedule date: 20110930 Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region: 09

Area Name: STUDEBAKER PROPERTY - FORMER ABOVEGROUND

Actual Date: 20070828

Action: CA150 - RFI Workplan Approved

NAICS Code(s): Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region: 09

Area Name: STUDEBAKER
Actual Date: 20070731

Action: CA150 - RFI Workplan Approved

NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region: 09

Area Name: STUDEBAKER PROPERTY - FORMER ABOVEGROUND

Actual Date: 20070120

Action: CA110 - RFI Workplan Received

NAICS Code(s): Not reported Original schedule date: 20070130 Schedule end date: Not reported

EPA ID: CAD009694795

EPA Region: 09

Area Name: STUDEBAKER
Actual Date: 20060901

Action: CA100 - RFI Imposition

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

RCRA-SQG:

Date form received by agency: 03/04/1999
Facility name: EPTC ALAMITOS

Site name: ALAMITOS GENERATING STATION

Facility address: 690 N. STUDEBAKER RD. LONG BEACH, CA 90815

EPA ID: CAD009694795

Mailing address: 2244 WALNUT GROVE AVE ROOM 405

ROSEMEAD, CA 91770

Contact: KATHRYN VANDERSLICE

Contact address: Not reported

Not reported

Contact country: US

Contact telephone: 626-302-9320 Contact email: Not reported

EPA Region: 09 Land type: Private

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

Handler Activities Summary:

U.S. importer of hazardous waste: No

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

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: Nο 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

Historical Generators:

Date form received by agency: 10/20/1998
Site name: EPTC ALAMITOS
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Site name: EPTC ALAMITOS
Classification: Large Quantity Generator

Date form received by agency: 02/27/1996

Site name: SOUTHERN CALIFORNIA EDISON

Classification: Large Quantity Generator

Date form received by agency: 03/29/1994

Site name: ALAMITOS GENERATING STATION

Classification: Large Quantity Generator

Date form received by agency: 02/28/1992

Site name: SOUTHERN CALIFORNIA EDISON ALA

Classification: Large Quantity Generator

Date form received by agency: 03/28/1990

Site name: SOUTHERN CALIFORNIA EDISON ALAMIT

Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

Waste code: D018

Waste code: D018
Waste name: BENZENE

Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1.1.1-TRICHLOROETHANE. CARBON TETRACHLORIDE AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING

Direction Distance Elevation

evation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

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.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Corrective Action Summary:

Event date: 09/01/2006

Event: INVESTIGATION IMPOSITION

Event date: 01/20/2007

Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 07/31/2007

Event: INVESTIGATION WORKPLAN APPROVED

Event date: 08/28/2007

Event: INVESTIGATION WORKPLAN APPROVED

Event date: 08/24/2011

Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 10/04/2011

Event: INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY

Event date: 10/04/2011

Direction
Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED

Event date: 01/31/2012

Event: INVESTIGATION WORKPLAN APPROVED

Event date: 06/30/2013

Event: INVESTIGATION IMPLEMENTATION BEGUN

Event date: 06/28/2016

Event: INVESTIGATION IMPLEMENTATION BEGUN

Event date: 05/23/2017 Event: CMS COMPLETE

Event date: 06/28/2017

Event: INVESTIGATION IMPLEMENTATION BEGUN

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.10-12.A Area of violation: Generators - General

Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 02/01/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1950000
Paid penalty amount: 1633200

Regulation violated: FR - 264.90-94.F

Area of violation: TSD IS-Ground-Water Monitoring

Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/23/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/23/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F

Area of violation: TSD IS-Ground-Water Monitoring

Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 02/01/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1950000
Paid penalty amount: 1633200

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 02/01/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1950000
Paid penalty amount: 1633200

Regulation violated: FR - 264.220-230.K
Area of violation: TSD - General
Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/23/1993
Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State
Proposed penalty amount: Not reported Paid penalty amount: Not reported Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/23/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Paid penalty amount: Not reported

Regulation violated: FR - 264.220-230.K
Area of violation: TSD - General
Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 02/01/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1950000
Paid penalty amount: 1633200

Evaluation Action Summary:

Evaluation date: 06/07/2017

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 05/19/2017

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/10/2015

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:
Date achieved compliance:
Evaluation lead agency:

Not reported
State

Evaluation date: 05/27/2015

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/28/2014

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 05/30/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 05/22/2001

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Evaluation lead agency: State

Evaluation date: 10/28/1998

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 03/12/1993

Evaluation: CASE DEVELOPMENT INSPECTION

Area of violation: Generators - General

Date achieved compliance: 02/01/1995 Evaluation lead agency: State

Evaluation date: 03/12/1993

Evaluation: CASE DEVELOPMENT INSPECTION

Area of violation: TSD - General Date achieved compliance: 02/01/1995 Evaluation lead agency: State

Evaluation date: 03/12/1993

Evaluation: CASE DEVELOPMENT INSPECTION Area of violation: TSD IS-Ground-Water Monitoring

Date achieved compliance: 02/01/1995 Evaluation lead agency: State

ICIS:

Enforcement Action ID: CASCAA200124314 FRS ID: 110000522113

Action Name: NOV P62058 RULE 2004(e)(1)
Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500119

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500119

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500118

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500118

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code:

Facility SIC Code:

Federal Facility ID:

Latitude in Decimal Degrees:

Longitude in Decimal Degrees:

Permit Type Desc:

NOV

4911

Not reported

33.768889

-118.101111

Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500105

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500105

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER LONG BEACH, CA 90803

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500104

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500104

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Direction Distance

Elevation Site Database(s) **EPA ID Number**

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Program System Acronym: **AIR**

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO Facility SIC Code: 4911 Federal Facility ID: Not reported Latitude in Decimal Degrees: 33.768889 Longitude in Decimal Degrees: -118.101111 Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112 Tribal Land Code: Not reported

CASCAA0000060370000500103 **Enforcement Action ID:**

FRS ID: 110000522113

AES ALAMITOS STATION, LLC 060370000500103 Action Name:

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV Facility SIC Code: 4911 Federal Facility ID: Not reported Latitude in Decimal Degrees: 33.768889 Longitude in Decimal Degrees: -118.101111 Permit Type Desc: Not reported

CASCA0000603700005 Program System Acronym:

Facility NAICS Code: 221112 Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500100

FRS ID: 110000522113

AES ALAMITOS STATION, LLC 060370000500100 Action Name:

AES ALAMITOS STATION, LLC Facility Name:

Facility Address: 690 STUDEBAKER LONG BEACH, CA 90803

Administrative Order

Enforcement Action Type: Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: **SCAAAO** Facility SIC Code: 4911 Federal Facility ID: Not reported Latitude in Decimal Degrees: 33.768889 Longitude in Decimal Degrees: -118.101111 Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112 Tribal Land Code: Not reported

CASCAA0000060370000500099 **Enforcement Action ID:**

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500099

AES ALAMITOS STATION. LLC Facility Name:

Facility Address: 690 STUDEBAKER

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation LOS ANGELES Facility County:

Program System Acronym: **AIR**

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV Facility SIC Code: 4911 Federal Facility ID: Not reported Latitude in Decimal Degrees: 33.768889 Longitude in Decimal Degrees: -118.101111 Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112 Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500080

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500080

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: **SCAAAO** Facility SIC Code: 4911 Federal Facility ID: Not reported 33.768889 Latitude in Decimal Degrees: Longitude in Decimal Degrees: -118.101111 Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112 Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500079

FRS ID: 110000522113

AES ALAMITOS STATION, LLC 060370000500079 Action Name:

Facility Name: AES ALAMITOS STATION, LLC

690 STUDEBAKER Facility Address: LONG BEACH, CA 90803

Notice of Violation

Enforcement Action Type: Facility County: LOS ANGELES

Program System Acronym: **AIR**

Enforcement Action Forum Desc: Administrative - Informal

NOV EA Type Code: Facility SIC Code: 4911 Federal Facility ID: Not reported Latitude in Decimal Degrees: 33.768889 Longitude in Decimal Degrees: -118.101111 Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112 Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500076

FRS ID: 110000522113

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Action Name: AES ALAMITOS STATION, LLC 060370000500076

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500075

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500075

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500048

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500048

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER LONG BEACH, CA 90803

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Enforcement Action ID: CASCAA0000060370000500047

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500047

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER

LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code: NOV
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500040

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500040

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER
LONG BEACH, CA 90803

Enforcement Action Type: Administrative Order Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Formal

EA Type Code: SCAAAO
Facility SIC Code: 4911
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.768889
Longitude in Decimal Degrees: -118.101111
Permit Type Desc: Not reported

Program System Acronym: CASCA0000603700005

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370000500039

FRS ID: 110000522113

Action Name: AES ALAMITOS STATION, LLC 060370000500039

Facility Name: AES ALAMITOS STATION, LLC

Facility Address: 690 STUDEBAKER LONG BEACH, CA 90803

Enforcement Action Type: Notice of Violation Facility County: LOS ANGELES

Program System Acronym: AIR

Enforcement Action Forum Desc: Administrative - Informal

EA Type Code:

Facility SIC Code:

Federal Facility ID:

Latitude in Decimal Degrees:

Longitude in Decimal Degrees:

Permit Type Desc:

NOV

4911

Not reported

33.768889

-118.101111

Not reported

Program System Acronym: CASCA0000603700005

Direction Distance

Elevation Site Database(s) **EPA ID Number**

EPTC ALAMITOS (Continued)

Facility NAICS Code: 221112 Tribal Land Code: Not reported

US AIRS (AFS):

1000167573 Envid: Region Code: 09 County Code: CA037

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113 D and B Number: Not reported

AES ALAMITOS STATION, LLC Facility Site Name:

Primary SIC Code: 4911 NAICS Code: 221112 Default Air Classification Code: MAJ Facility Type of Ownership Code: POF Air CMS Category Code: TVM

HPV Status: Not reported

US AIRS (AFS):

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: Not reported

Activity Status Date: 2006-04-04 00:00:00

Activity Group: Case File Activity Type: Case File Activity Status: Resolved

Region Code:

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: Not reported 2009-04-08 00:00:00 Activity Status Date:

Activity Group: Case File Case File Activity Type: Activity Status: Resolved

Region Code: 09

AIR CASCA0000603700005 Programmatic ID:

Facility Registry ID: 110000522113 Air Operating Status Code: **OPR**

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: Not reported

Activity Status Date: 2010-10-28 00:00:00

Activity Group: Case File Case File Activity Type: Activity Status: Resolved

Region Code: 09 **EDR ID Number**

1000167573

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: Not reported

Activity Status Date: 2011-11-16 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2016-02-04 00:00:00
Activity Status Date: 2016-09-20 20:05:02
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2016-08-31 00:00:00
Activity Status Date: 2016-09-20 20:05:51
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1975-05-15 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1977-10-06 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1978-06-09 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1978-08-18 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1979-01-24 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1979-09-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1980-03-18 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1980-09-26 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1981-02-17 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1981-06-10 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1981-12-11 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued) 1000167573

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1982-02-16 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1983-01-07 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1983-05-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1983-08-31 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113
Air Operating Status Code: OPR

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1984-02-06 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1984-03-01 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1984-08-10 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1985-09-04 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1986-07-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1987-04-20 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

EDR ID Number

1000167573

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1988-02-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1989-05-31 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1990-05-09 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1991-04-03 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1992-04-30 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1993-04-15 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1994-06-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1995-04-12 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1995-08-08 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

EPTC ALAMITOS (Continued) 1000167573

Default Air Classification Code: MAJ

State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards Air Program:

Activity Date: 1996-08-08 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Inspection/Evaluation Activity Type:

Activity Status: Not reported

Region Code:

AIR CASCA0000603700005 Programmatic ID:

Facility Registry ID: 110000522113

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1997-06-14 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 1998-04-11 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Inspection/Evaluation Activity Type:

Activity Status: Not reported

Region Code:

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2000-03-02 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Inspection/Evaluation Activity Type:

Activity Status: Not reported

Region Code: 09

AIR CASCA0000603700005 Programmatic ID:

Facility Registry ID: 110000522113 Air Operating Status Code: **OPR**

Default Air Classification Code: MAJ State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards Air Program:

2003-03-03 00:00:00 Activity Date:

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Direction Distance

Elevation **EPA ID Number** Site Database(s)

EPTC ALAMITOS (Continued)

EDR ID Number

1000167573

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2004-02-22 00:00:00

Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Inspection/Evaluation Activity Type:

Region Code: 09

Activity Status:

AIR CASCA0000603700005 Programmatic ID:

Not reported

Facility Registry ID: 110000522113

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-02-02 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

AIR CASCA0000603700005 Programmatic ID:

Facility Registry ID: 110000522113

Air Operating Status Code: **OPR** Default Air Classification Code:

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-02-11 00:00:00 Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2006-02-27 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Inspection/Evaluation Activity Type:

Activity Status: Not reported

Region Code:

AIR CASCA0000603700005 Programmatic ID:

Facility Registry ID: 110000522113

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2007-08-16 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-02-26 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-03-12 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-06-16 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-06-26 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-07-01 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-08-07 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-08-11 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2009-09-24 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-02-25 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued) 1000167573

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-04-22 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-05-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-06-11 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-06-27 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113
Air Operating Status Code: OPR

Default Air Classification Code: MAJ
Air Program: MAJ
State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-06-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-08-29 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Region Code: 09

Activity Status:

Programmatic ID: AIR CASCA0000603700005

Not reported

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-08-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-09-07 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-09-12 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-03-20 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-03-21 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2012-06-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-02-28 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-04-04 00:00:00

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-09-30 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2014-10-01 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-08-10 00:00:00
Activity Status Date: 2005-08-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-10-17 00:00:00
Activity Status Date: 2008-10-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

EPTC ALAMITOS (Continued) 1000167573

Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-09-29 00:00:00 Activity Status Date: 2010-09-29 00:00:00 Activity Group: **Enforcement Action** Activity Type: Administrative - Formal Final Order Issued Activity Status:

Region Code:

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-04-29 00:00:00 Activity Status Date: 2011-04-29 00:00:00 Activity Group: **Enforcement Action** Activity Type: Administrative - Formal Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-11-03 00:00:00 Activity Status Date: 2011-11-03 00:00:00 Activity Group: **Enforcement Action** Activity Type: Administrative - Formal Activity Status: Final Order Issued

Region Code:

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-11-16 00:00:00 Activity Status Date: 2011-11-16 00:00:00 Activity Group: **Enforcement Action** Activity Type: Administrative - Formal Activity Status: Final Order Issued

Region Code: 09

AIR CASCA0000603700005 Programmatic ID:

Facility Registry ID: 110000522113 Air Operating Status Code: **OPR**

Default Air Classification Code: MAJ State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards Air Program:

Activity Date: 1996-08-13 00:00:00 Activity Status Date: 1996-08-13 00:00:00 Activity Group: **Enforcement Action** Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2005-06-03 00:00:00
Activity Status Date: 2005-06-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2008-07-24 00:00:00
Activity Status Date: 2008-07-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2010-06-11 00:00:00
Activity Status Date: 2010-06-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Activity Date: 2011-04-29 00:00:00
Activity Status Date: 2011-04-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2015-06-25 18:30:10

Activity Group: Case File Activity Type: Case File

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Activity Status: Notified

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 1997-02-06 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2006-04-04 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2009-04-08 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2010-10-28 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Activity Status Date: 2011-11-16 00:00:00

Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2015-06-16 00:00:00

Activity Status Date: 2016-09-20 19:59:24

Activity Group: Compliance Monitoring

Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code:
Default Air Classification Code:
Air Program:
Activity Date:
Activity Status Date:

Activity Croup:

Activity Croup:

Activity Croup:

Compliance Manifering

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2015-09-01 00:00:00

Activity Status Date: 2016-09-20 19:57:43

Activity Group: Compliance Monitoring

Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2015-09-04 00:00:00

Activity Status Date: 2016-09-20 19:58:30

Activity Group: Compliance Monitoring

Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Direction
Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2015-12-01 00:00:00
Activity Status Date: 2016-09-20 20:00:18
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2016-02-04 00:00:00

Activity Status Date: 2016-09-20 20:05:02

Activity Group: Compliance Monitoring

Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2016-08-25 00:00:00

Activity Status Date: 2016-09-20 20:03:31

Activity Group: Compliance Monitoring

Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2016-08-31 00:00:00

Activity Status Date: 2016-09-20 20:05:51

Activity Group: Compliance Monitoring

Activity Type: Inspection/Evaluation

Activity Status: Active

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 1997-06-14 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 1998-04-11 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2000-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2000-03-02 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2000-10-12 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2001-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2002-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2003-03-01 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2003-03-03 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2004-02-22 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2004-03-01 00:00:00

Direction
Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2005-02-02 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code:

Default Air Classification Code:

Air Program:

Activity Date:

Activity Status Date:

OPR

MAJ

Title V Permits

2005-02-11 00:00:00

Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2005-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2006-02-27 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EPTC ALAMITOS (Continued)

1000167573

Default Air Classification Code: MAJ

Title V Permits Air Program: Activity Date: 2006-03-01 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Inspection/Evaluation Activity Type: Activity Status: Not reported

Region Code:

AIR CASCA0000603700005 Programmatic ID:

Facility Registry ID: 110000522113

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: Title V Permits **Activity Date:** 2007-08-16 00:00:00 Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Title V Permits Air Program: Activity Date: 2008-02-26 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code:

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits 2008-03-12 00:00:00 Activity Date: Activity Status Date: Not reported

Activity Group: **Compliance Monitoring** Inspection/Evaluation Activity Type:

Activity Status: Not reported

Region Code: 09

AIR CASCA0000603700005 Programmatic ID:

Facility Registry ID: 110000522113

Air Operating Status Code: **OPR** Default Air Classification Code: MAJ

Air Program: Title V Permits Activity Date: 2009-06-16 00:00:00 Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation Activity Status: Not reported

Region Code: 09 Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2009-06-26 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2009-07-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2009-08-07 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2009-08-11 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2009-09-24 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring Activity Type: Inspection/Evaluation

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2010-02-25 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2010-04-22 00:00:00

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2010-05-20 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2010-06-11 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2011-06-27 00:00:00

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2011-06-29 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code:

Default Air Classification Code:

Air Program:

Activity Date:

Activity Status Date:

Activity Group:

OPR

MAJ

Title V Permits

2011-08-29 00:00:00

Not reported

Compliance Monitoring

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2011-08-30 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2011-09-07 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2011-09-12 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2012-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2012-03-20 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2012-03-21 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2012-06-22 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2014-02-28 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2014-04-04 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2014-09-30 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2014-10-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2016-03-01 00:00:00
Activity Status Date: Not reported

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Direction
Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Activity Status: Not reported

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 1997-02-06 00:00:00
Activity Status Date: 1997-02-06 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2005-08-10 00:00:00

Activity Status Date: 2005-08-10 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Formal

Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program:

Activity Date:

Activity Status Date:

Activity Group:

Activity Type:

Activity Status:

Title V Permits

2008-10-17 00:00:00

2008-10-17 00:00:00

Enforcement Action

Administrative - Formal

Activity Status:

Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2010-09-29 00:00:00

Activity Status Date: 2010-09-29 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Formal

Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 2011-04-29 00:00:00

Direction Distance Elevation

evation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Activity Status Date: 2011-04-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2011-11-03 00:00:00

Activity Status Date: 2011-11-03 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Formal

Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-11-16 00

Activity Date: 2011-11-16 00:00:00
Activity Status Date: 2011-11-16 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: 1996-08-13 00:00:00
Activity Status Date: 1996-08-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2005-06-03 00:00:00

Activity Status Date: 2005-06-03 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

EDR ID Number

Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2008-07-24 00:00:00

Activity Status Date: 2008-07-24 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2010-06-11 00:00:00

Activity Status Date: 2010-06-11 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits

Activity Date: 2011-04-29 00:00:00

Activity Status Date: 2011-04-29 00:00:00

Activity Group: Enforcement Action

Activity Type: Administrative - Informal

Activity Status: Achieved

Region Code: 09

Programmatic ID: AIR CASCA0000603700005

Facility Registry ID: 110000522113

Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2015-06-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Activity Status: Achieved

NY MANIFEST:

Name: SOUTHERN CALIFORNIA EDISON Address: 690 N STUDEBAKER ROAD LONG BEACH, CA 90815

Country: USA

EPA ID: CAD009694795
Facility Status: Not reported

Location Address 1: 690 N STUDEBAKER RD

Code: BP

Location Address 2: Not reported
Total Tanks: Not reported
Location City: LONG BEACH

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EPTC ALAMITOS (Continued)

1000167573

Location State: CA 90815 Location Zip: Location Zip 4: Not reported

NY MANIFEST:

EPAID: CAD009694795

Mailing Name: SOUTHERN CALIFORNIA EDISON

Mailing Contact: STEVE MAGHY

Mailing Address 1: 690 N STUDEBAKER RD

Mailing Address 2: Not reported LONG BEACH Mailing City: Mailing State: CA Mailing Zip: 90815

Mailing Zip 4: Not reported Mailing Country: USA Mailing Phone: 2134937384

NY MANIFEST:

Document ID: NYB5421177

Manifest Status: Κ

Not reported seq: Year: 1993 Trans1 State ID: Not reported Trans2 State ID: Not reported 12/14/1993 Generator Ship Date: Trans1 Recv Date: 12/14/1993

Trans2 Recy Date: 11

TSD Site Recv Date: 01/05/1994

Part A Recv Date:

Part B Recv Date: 01/19/1994 Generator EPA ID: CAD009694795 Trans1 EPA ID: MOD095038998 Trans2 EPA ID: Not reported NYD048148175 TSDF ID 1: TSDF ID 2: Not reported Not reported Manifest Tracking Number: Not reported Import Indicator: **Export Indicator:** Not reported Discr Quantity Indicator: Not reported Discr Type Indicator: Not reported Discr Residue Indicator: Not reported Discr Partial Reject Indicator: Not reported Discr Full Reject Indicator: Not reported Manifest Ref Number: Not reported Alt Facility RCRA ID: Not reported Alt Facility Sign Date: Not reported MGMT Method Type Code: Not reported

D009 - MERCURY 0.2 MG/L TCLP Waste Code:

Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Not reported Waste Code: Quantity: 00240 P - Pounds Units:

Number of Containers: 003

Container Type: DM - Metal drums, barrels

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

EPTC ALAMITOS (Continued)

1000167573

CA CIWQS

CA CERS

Handling Method: R Material recovery of more than 75 percent of the total material.

Specific Gravity: 100

Click this hyperlink while viewing on your computer to access -1 additional NY MANIFEST: record(s) in the EDR Site Report.

 D85
 SCE - LOS ALAMITOS
 CA CPS-SLIC
 S104549313

 NNW
 690 STUDEBAKER
 CA ENF
 N/A

1/4-1/2 LONG BEACH, CA 90803

0.434 mi.

2290 ft. Site 3 of 3 in cluster D

Relative: SLIC REG 4:

Higher Region:

Actual: Facility Status: Site Assessment

4 ft. SLIC: 0710D Substance: TPH

Staff: TTW

ENF:

Name: ALAMITOS GENERATING STATION Address: 690 NORTH STUDEBAKER ROAD

City,State,Zip: LONG BEACH, CA 90803

Region: 4 Facility Id: 207266

Agency Name: AES Alamitos LLC

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: 1
Place Latitude: 33.76592
Place Longitude: -118.10366
SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported Not reported NAICS Desc 1: NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 1271
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDINDLRG

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

SCE - LOS ALAMITOS (Continued)

S104549313

EDR ID Number

NPDESWW Program Category1: Program Category2: **NPDESWW**

Of Programs: 1

WDID: 4B192111006 Reg Measure Id: 398381 Reg Measure Type: **NPDES Permits**

Region:

Order #: R4-2015-0173 Npdes# CA#: CA0001139 Major-Minor: Major Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported

301H:

Application Fee Amt Received: Not reported Status: Active Status Date: 09/22/2015 01/01/2016 Effective Date: Expiration/Review Date: 12/31/2020 **Termination Date:** Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported Not reported WDR Review - Pending: Not reported

WDR Review - Planned: Status Enrollee: Ν Individual/General:

66 - NPDES Based on Flow Fee Code:

Direction/Voice: Passive 420127 Enforcement Id(EID): Region:

Order / Resolution Number: R4-2018-0017 **Enforcement Action Type:** Admin Civil Liability

Effective Date: 05/31/2018 Adoption/Issuance Date: 05/31/2018 Achieve Date: Not reported **Termination Date:** 05/31/2018 ACL Issuance Date: Not reported EPL Issuance Date: 03/16/2018 Status: Historical

ACL R4-2018-0017 for AES Alamitos LLC Title:

Description: EPL No. R4-2018-0017 was issued on 3/16/18 for 5 effluent

violations, 4 of which are MMPable, for total liability of

\$12,000.

NPDINDLRG Program: Latest Milestone Completion Date: 2018-04-24

Of Programs1:

Total Assessment Amount: 12000 Initial Assessed Amount: 12000 Liability \$ Amount: 12000 Project \$ Amount: Liability \$ Paid: 12000 Project \$ Completed: Total \$ Paid/Completed Amount: 12000

Name: ALAMITOS GENERATING STATION Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

SCE - LOS ALAMITOS (Continued)

S104549313

EDR ID Number

Address: 690 NORTH STUDEBAKER ROAD

City, State, Zip: LONG BEACH, CA 90803

Region: 4
Facility Id: 207266

Agency Name: AES Alamitos LLC

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: 1
Place Latitude: 33.76592
Place Longitude: -118.10366
SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places: Source Of Facility: Reg Meas Design Flow: 1271 Threat To Water Quality: 1 Complexity: Α

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: NPDINDLRG Program Category1: NPDESWW Program Category2: NPDESWW

Of Programs: 1

WDID: 4B192111006 Reg Measure Id: 398381

Reg Measure Type: NPDES Permits

Region: 4

WDR Review - Revise/Renew:

Order #: R4-2015-0173 Npdes# CA#: CA0001139 Major-Minor: Major Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported 301H: Application Fee Amt Received: Not reported Status: Active 09/22/2015 Status Date: 01/01/2016 Effective Date: Expiration/Review Date: 12/31/2020 Termination Date: Not reported WDR Review - Amend: Not reported

Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SCE - LOS ALAMITOS (Continued)

S104549313

WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

66 - NPDES Based on Flow Fee Code:

Direction/Voice: Passive Enforcement Id(EID): 402936 Region:

R4-2015-0174 Order / Resolution Number: Enforcement Action Type: Time Schedule Order

Effective Date: 09/10/2015 Adoption/Issuance Date: 09/10/2015 Achieve Date: Not reported **Termination Date:** Not reported ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Active

TSO R4-2015-0174 for AES Alamitos LLC Title:

Description: Not reported **NPDINDLRG** Program: Latest Milestone Completion Date: 2016-03-31

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

Name: ALAMITOS GENERATING STATION Address: 690 NORTH STUDEBAKER ROAD

LONG BEACH, CA 90803 City, State, Zip:

Region: Facility Id: 207266

Agency Name: **AES Alamitos LLC**

Utility Place Type: Power Plant Place Subtype: Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies:

Place Latitude: 33.76592 Place Longitude: -118.10366 SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported Not reported SIC Desc 3: NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

SCE - LOS ALAMITOS (Continued)

S104549313

EDR ID Number

Of Places:

Source Of Facility: Reg Meas 1282.8 Design Flow: Threat To Water Quality: Complexity:

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **NPDINDLRG** Program: Program Category1: **NPDESWW** NPDESWW Program Category2:

Of Programs:

WDID: 4B192111006 Reg Measure Id: 148236

Reg Measure Type: **NPDES Permits**

Region: Order #: 00-082 Npdes# CA#: CA0001139 Major-Minor: Major Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported

301H: Application Fee Amt Received: 20000 Status: Historical Status Date: 01/04/2016 Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 12/31/2015 **Termination Date:** WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported

WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Ν

Individual/General:

66 - NPDES Based on Flow Fee Code:

Direction/Voice: Passive Enforcement Id(EID): 409900 Region: 4

R4-2016-0324 Order / Resolution Number: Enforcement Action Type: Admin Civil Liability

05/19/2017 Effective Date: Adoption/Issuance Date: 05/19/2017 Achieve Date: Not reported **Termination Date:** 06/20/2017 ACL Issuance Date: Not reported 10/20/2016 **EPL Issuance Date:** Status: Historical

ACL R4-2016-0324 for AES Alamitos LLC Title:

EPL No. R4-2016-0324 was issued on 10/20/16 for 20 effluent Description:

violations, 17 of which are MMPable, for a total liability of \$51,000, EPL No. R4-2016-0324 was amended on 3/6/17 to

include 13 additional effluent violations for a total

Direction Distance Elevation

on Site Database(s) EPA ID Number

SCE - LOS ALAMITOS (Continued)

S104549313

EDR ID Number

Program: liability of \$90,000.
Program: NPDINDLRG
Latest Milestone Completion Date: 2017-06-20
Of Programs1: 1

 Total Assessment Amount:
 90000

 Initial Assessed Amount:
 90000

 Liability \$ Amount:
 90000

 Project \$ Amount:
 0

 Liability \$ Paid:
 90000

 Project \$ Completed:
 0

 Total \$ Paid/Completed Amount:
 90000

Name: ALAMITOS GENERATING STATION
Address: 690 NORTH STUDEBAKER ROAD

City,State,Zip: LONG BEACH, CA 90803

Region: 4 Facility Id: 207266

Agency Name: AES Alamitos LLC

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: 1
Place Latitude: 33.76592

Place Longitude: -118.10366 SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas
Design Flow: 1282.8
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDINDLRG
Program Category1: NPDESWW
Program Category2: NPDESWW

Of Programs:

 WDID:
 4B192111006

 Reg Measure Id:
 148236

 Reg Measure Type:
 NPDES Permits

Region: 4
Order #: 00-082
Npdes# CA#: CA0001139

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SCE - LOS ALAMITOS (Continued)

S104549313

EDR ID Number

Major-Minor: Major OTH Npdes Type: Reclamation: N - No Dredge Fill Fee: Not reported 301H:

Application Fee Amt Received: 20000 Status: Historical Status Date: 01/04/2016 Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 Termination Date: 12/31/2015 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

66 - NPDES Based on Flow Fee Code:

Direction/Voice: Passive Enforcement Id(EID): 401512 Region:

Order / Resolution Number: R4-2015-0117 **Enforcement Action Type:** Admin Civil Liability

09/15/2015 Effective Date: Adoption/Issuance Date: 09/15/2015 Achieve Date: Not reported 09/15/2015 Termination Date: ACL Issuance Date: Not reported EPL Issuance Date: 06/15/2015 Status: Historical

Title: ACL R4-2015-0117 for AES Alamitos LLC

Description: EPL No. R4-2015-0117 was issued on 6/15/15 for 11 effluent

violations, 7 of which are MMPable, for total liability of

\$21,000. **NPDINDLRG**

Latest Milestone Completion Date: 2015-08-31

Program:

Of Programs1: Total Assessment Amount: 21000 Initial Assessed Amount: 21000 Liability \$ Amount: 21000 Project \$ Amount: 0 Liability \$ Paid: 21000 Project \$ Completed: Total \$ Paid/Completed Amount: 21000

ALAMITOS GENERATING STATION Name: Address: 690 NORTH STUDEBAKER ROAD

City,State,Zip: LONG BEACH, CA 90803

Region: Facility Id: 207266

Agency Name: **AES Alamitos LLC**

Place Type: Utility Power Plant Place Subtype: Facility Type: Industrial

Agency Type: **Privately-Owned Business**

Direction Distance Elevation

vation Site Database(s) EPA ID Number

SCE - LOS ALAMITOS (Continued)

S104549313

EDR ID Number

Of Agencies: 1
Place Latitude: 33.76592
Place Longitude: -118.10366
SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported Not reported NAICS Code 2: NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 1282.8
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: NPDINDLRG Program Category1: NPDESWW Program Category2: NPDESWW

Of Programs:

 WDID:
 4B192111006

 Reg Measure Id:
 148236

 Reg Measure Type:
 NPDES Permits

 Region:
 4

 Order #:
 00-082

 Npdes# CA#:
 CA0001139

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

301H: Ν Application Fee Amt Received: 20000 Status: Historical Status Date: 01/04/2016 Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 **Termination Date:** 12/31/2015 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported Not reported WDR Review - Pending: WDR Review - Planned: Not reported

Status Enrollee: N
Individual/General: I

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive Enforcement Id(EID): 397235

Direction Distance Elevation

ance EDR ID Number ation Site Database(s) EPA ID Number

SCE - LOS ALAMITOS (Continued)

S104549313

Region: 4

Order / Resolution Number: Not reported Enforcement Action Type: 13267 Letter Effective Date: 07/14/2014 Adoption/Issuance Date: 07/14/2014 Achieve Date: Not reported **Termination Date:** 08/14/2014 ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Historical

Title: 13267 Letter 07/14/2014 for AES Alamitos LLC

Description: Information requested in response to temperature violations.

Not reported NPDINDLRG

Program: NP
Latest Milestone Completion Date: Not

Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Name: ALAMITOS GENERATING STATION Address: 690 NORTH STUDEBAKER ROAD

City, State, Zip: LONG BEACH, CA 90803

Region: 4 Facility Id: 207266

Agency Name: AES Alamitos LLC

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: 1
Place Latitude: 33.76592
Place Longitude: -118.10366
SIC Code 1: 4911

Electric Services SIC Desc 1: SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places: Reg Meas

Source Of Facility: Reg Mo
Design Flow: 1282.8
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW
Facility Waste Type: Process waste, NEC
Facility Waste Type 2: Not reported

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

SCE - LOS ALAMITOS (Continued)

S104549313

EDR ID Number

Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDINDLRG
Program Category1: NPDESWW
Program Category2: NPDESWW

Of Programs:

WDID: 4B192111006
Reg Measure Id: 148236
Reg Measure Type: NPDES Permits

 Region:
 4

 Order #:
 00-082

 Npdes# CA#:
 CA0001139

 Major-Minor:
 Major

Npdes Type: OTH
Reclamation: N - No
Dredge Fill Fee: Not reported
301H: N

20000 Application Fee Amt Received: Status: Historical Status Date: 01/04/2016 Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 12/31/2015 **Termination Date:** WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 392477
Region: 4

Order / Resolution Number: Not reported
Enforcement Action Type: Oral Communication

Effective Date: 07/22/2013
Adoption/Issuance Date: 07/22/2013
Achieve Date: Not reported
Termination Date: 07/22/2013
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: Oral Com 07/22/2013 for AES Alamitos LLC

Description:

Sent the discharger two email detailing the discrepancies in the report submittal and the monitoring violations. The database will also notify the LRO of the violations linked

to the January and February reports. Note: 6 hours were spent reviewing these two reports and addressing these violations.

Program: NPDINDLRG
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0

Direction Distance Elevation

ance EDR ID Number ation Site Database(s) EPA ID Number

SCE - LOS ALAMITOS (Continued)

S104549313

Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Name: ALAMITOS GENERATING STATION
Address: 690 NORTH STUDEBAKER ROAD

City, State, Zip: LONG BEACH, CA 90803

 Region:
 4

 Facility Id:
 207266

Agency Name: AES Alamitos LLC

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: 1

 Place Latitude:
 33.76592

 Place Longitude:
 -118.10366

 SIC Code 1:
 4911

 SIC Desc 1:
 Electric Services

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas
Design Flow: 1282.8
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDINDLRG
Program Category1: NPDESWW
Program Category2: NPDESWW

Of Programs:

WDID: 4B192111006 Reg Measure Id: 148236

Reg Measure Type: NPDES Permits

Region:

 Order #:
 00-082

 Npdes# CA#:
 CA0001139

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

 301H:
 N

Application Fee Amt Received: 20000
Status: Historical

Direction Distance

Elevation Site Database(s) EPA ID Number

SCE - LOS ALAMITOS (Continued)

S104549313

EDR ID Number

Status Date: 01/04/2016 Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 **Termination Date:** 12/31/2015 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported Not reported WDR Review - Pending: WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 392476
Region: 4

Order / Resolution Number: Not reported

Enforcement Action Type: Oral Communication

Effective Date: 07/23/2013
Adoption/Issuance Date: 07/23/2013
Achieve Date: Not reported
Termination Date: 07/23/2013
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: Oral Com 07/23/2013 for AES Alamitos LLC

Description: Sent the discharger an email detailing the discrepancies in the report. The database notified the LRO of the violations

linked to both the March and April 2013 reports. Note: 8 hours were spent reviewing these two reports and addressing

these violations.

Program: NPDINDLRG
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Name: ALAMITOS GENERATING STATION
Address: 690 NORTH STUDEBAKER ROAD

City,State,Zip: LONG BEACH, CA 90803

Region: 4

Facility Id: 207266

Agency Name: AES Alamitos LLC

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies:

 Place Latitude:
 33.76592

 Place Longitude:
 -118.10366

 SIC Code 1:
 4911

SIC Desc 1: Electric Services

Map ID MAP FINDINGS
Direction

Distance Elevation

ation Site Database(s) EPA ID Number

SCE - LOS ALAMITOS (Continued)

S104549313

EDR ID Number

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places: 1

Source Of Facility: Reg Meas
Design Flow: 1282.8
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDINDLRG
Program Category1: NPDESWW
Program Category2: NPDESWW
Of Programs: 1

WDID: 4B192111006 Reg Measure Id: 148236

Reg Measure Type: NPDES Permits

 Region:
 4

 Order #:
 00-082

 Npdes# CA#:
 CA0001139

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

301H: Application Fee Amt Received: 20000 Status: Historical Status Date: 01/04/2016 Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 **Termination Date:** 12/31/2015 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending:

Status Enrollee: N Individual/General: I

WDR Review - Planned:

Fee Code: 66 - NPDES Based on Flow

Not reported

Direction/Voice: Passive
Enforcement Id(EID): 392474
Region: 4

Order / Resolution Number: Not reported
Enforcement Action Type: Oral Communication

Effective Date: 07/25/2013 Adoption/Issuance Date: 07/25/2013

Direction Distance Elevation

ion Site Database(s) EPA ID Number

SCE - LOS ALAMITOS (Continued)

S104549313

EDR ID Number

Achieve Date:

Termination Date:

ACL Issuance Date:

EPL Issuance Date:

Status:

Not reported

Not reported

Historical

Title: Oral Com 07/25/2013 for AES Alamitos LLC

Description: Sent the discharger an email detailing the discrepancies in the report submittal and the monitoring violation. The

database will also notify the LRO of the violations linked to the May 2013 report. Note: 6 hours were spent reviewing

and addressing these violations.

Program: NPDINDLRG

Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Name: ALAMITOS GENERATING STATION
Address: 690 NORTH STUDEBAKER ROAD

City, State, Zip: LONG BEACH, CA 90803

Region: 4 Facility Id: 207266

Agency Name: AES Alamitos LLC

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: 1
Place Latitude: 33.76592
Place Longitude: -118.10366
SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported Not reported NAICS Code 2: NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 1282.8
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW
Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SCE - LOS ALAMITOS (Continued)

S104549313

EDR ID Number

Program: NPDINDLRG
Program Category1: NPDESWW
Program Category2: NPDESWW

Of Programs:

 WDID:
 4B192111006

 Reg Measure Id:
 148236

 Reg Measure Type:
 NPDES Permits

 Region:
 4

 Order #:
 00-082

 Npdes# CA#:
 CA0001139

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

301H: Application Fee Amt Received: 20000 Historical Status: Status Date: 01/04/2016 Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 Termination Date: 12/31/2015 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 389478
Region: 4

Order / Resolution Number: Not reported
Enforcement Action Type: Oral Communication

Effective Date: 01/24/2012
Adoption/Issuance Date: 01/24/2012
Achieve Date: Not reported
Termination Date: 01/24/2012
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: Oral Com 01/24/2012 for AES Alamitos LLC

Description: Contacted Mike Linares by email on 1/24/2012 to let him know about the Maximum Holding Time for coliform and the

inadequacy of the chain-of-custody forms.

Program: NPDINDLRG
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0

Project \$ Completed: 0

Total \$ Paid/Completed Amount: 0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SCE - LOS ALAMITOS (Continued)

S104549313

ALAMITOS GENERATING STATION Name: 690 NORTH STUDEBAKER ROAD Address:

LONG BEACH, CA 90803 City,State,Zip:

Region: Facility Id: 207266

Agency Name: **AES Alamitos LLC**

Place Type: Utility Place Subtype: **Power Plant** Facility Type: Industrial

Agency Type: **Privately-Owned Business**

Of Agencies: Place Latitude: 33.76592 -118.10366 Place Longitude: SIC Code 1: 4911

Electric Services SIC Desc 1: SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places: Source Of Facility: Reg Meas Design Flow: 1282.8 Threat To Water Quality:

Complexity:

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: **NPDINDLRG** Program Category1: **NPDESWW** Program Category2: **NPDESWW**

Of Programs:

WDID: 4B192111006 Reg Measure Id: 148236

Reg Measure Type: **NPDES Permits**

Region: 4 Order #: 00-082 Npdes# CA#: CA0001139 Major-Minor: Major Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported

301H: 20000 Application Fee Amt Received: Status: Historical 01/04/2016 Status Date: Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 12/31/2015 **Termination Date:** WDR Review - Amend: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SCE - LOS ALAMITOS (Continued)

S104549313

WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Individual/General:

66 - NPDES Based on Flow Fee Code:

Direction/Voice: Passive Enforcement Id(EID): 385569 Region:

Order / Resolution Number: Not reported 13267 Letter Enforcement Action Type: Effective Date: 06/05/2012 06/05/2012 Adoption/Issuance Date: Achieve Date: Not reported **Termination Date:** Not reported ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Historical

Title: 13267 Letter 06/05/2012 for AES Alamitos LLC

Description: Discharger failed to comply with the 13267 Order timely.

Program: **NPDINDLRG** Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: n Total \$ Paid/Completed Amount: 0

Name: ALAMITOS GENERATING STATION 690 NORTH STUDEBAKER ROAD Address:

City,State,Zip: LONG BEACH, CA 90803

Region: Facility Id: 207266

Agency Name: **AES Alamitos LLC**

Place Type: Utility Place Subtype: Power Plant Facility Type: Industrial

Agency Type: **Privately-Owned Business**

Of Agencies:

Place Latitude: 33.76592 -118.10366 Place Longitude: SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SCE - LOS ALAMITOS (Continued)

S104549313

EDR ID Number

NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 1282.8
Threat To Water Quality: 1

Threat To Water Quality: 1
Complexity: A
Pretreatment: X - Facility is not a POTW

Facility Waste Type: Process waste, NEC
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDINDLRG
Program Category1: NPDESWW
Program Category2: NPDESWW

Of Programs: 1

WDID: 4B192111006 Reg Measure Id: 148236

Reg Measure Type: NPDES Permits

 Region:
 4

 Order #:
 00-082

 Npdes# CA#:
 CA0001139

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

 301H:
 N

Application Fee Amt Received: 20000 Status: Historical Status Date: 01/04/2016 Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 12/31/2015 **Termination Date:** WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported

WDR Review - No Action Required:
WDR Review - Pending:
WDR Review - Pending:
WDR Review - Planned:
Status Enrollee:
Not reported
Not reported
Not reported
Not reported

Individual/General:

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 382673
Region: 4
Order / Resolution Number: Not reported

Enforcement Action Type:

Effective Date:

Adoption/Issuance Date:

Achieve Date:

Termination Date:

ACL Issuance Date:

EPL Issuance Date:

Notice of Violation
05/04/2011

Not reported
05/04/2011

Not reported
Not reported

Not reported

Not reported

EPL Issuance Date: Not report Status: Historical

Title: NOV 05/04/2011 for AES Alamitos LLC

Description: Not reported Program: NPDINDLRG Latest Milestone Completion Date: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SCE - LOS ALAMITOS (Continued)

S104549313

Of Programs1: 1 0 Total Assessment Amount: Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

Name: ALAMITOS GENERATING STATION Address: 690 NORTH STUDEBAKER ROAD

City, State, Zip: LONG BEACH, CA 90803

Region: Facility Id: 207266

Agency Name: **AES Alamitos LLC**

Place Type: Utility Place Subtype: Power Plant Facility Type: Industrial

Agency Type: **Privately-Owned Business**

Of Agencies:

Place Latitude: 33.76592 Place Longitude: -118.10366 SIC Code 1: 4911

SIC Desc 1: **Electric Services** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: 1282.8 Threat To Water Quality: Complexity:

X - Facility is not a POTW Pretreatment: Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: **NPDINDLRG** Program Category1: **NPDESWW** Program Category2: **NPDESWW**

Of Programs:

WDID: 4B192111006 Reg Measure Id: 148236 **NPDES Permits** Reg Measure Type:

Region: Order #: 00-082 Npdes# CA#: CA0001139 Major-Minor: Major Npdes Type: OTH Reclamation: N - No

Direction Distance

Elevation Site Database(s) EPA ID Number

SCE - LOS ALAMITOS (Continued)

S104549313

EDR ID Number

Dredge Fill Fee: Not reported 301H: Ν Application Fee Amt Received: 20000 Status: Historical Status Date: 01/04/2016 06/29/2000 Effective Date: Expiration/Review Date: 01/01/2010 **Termination Date:** 12/31/2015 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 382671
Region: 4

Order / Resolution Number: Not reported Enforcement Action Type: Notice of Violation Effective Date: 12/21/2011 Adoption/Issuance Date: 12/21/2011 Achieve Date: Not reported Termination Date: 12/21/2011 ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Historical

Title: NOV 12/21/2011 for AES Alamitos LLC

Description: Not reported Program: NPDINDLRG NPDINDLRG Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Name: ALAMITOS GENERATING STATION
Address: 690 NORTH STUDEBAKER ROAD

City, State, Zip: LONG BEACH, CA 90803

Region: 4 Facility Id: 207266

Agency Name: AES Alamitos LLC

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies:

Place Latitude: 33.76592
Place Longitude: -118.10366
SIC Code 1: 4911

SIC Desc 1: Electric Services

Direction Distance Elevation

tion Site Database(s) EPA ID Number

SCE - LOS ALAMITOS (Continued)

S104549313

EDR ID Number

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: Reg Meas
Design Flow: 1282.8
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW
Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDINDLRG
Program Category1: NPDESWW
Program Category2: NPDESWW
Of Programs: 1

Of Programs: 1
WDID: 4B192111006
Reg Measure Id: 148236

Reg Measure Type: NPDES Permits

 Region:
 4

 Order #:
 00-082

 Npdes# CA#:
 CA0001139

 Major-Minor:
 Major

 Npdes Type:
 OTH

 Reclamation:
 N - No

 Dredge Fill Fee:
 Not reported

301H: Application Fee Amt Received: 20000 Status: Historical Status Date: 01/04/2016 Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 **Termination Date:** 12/31/2015 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported Not reported WDR Review - Pending: WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code: 66 - NPDES Based on Flow

Direction/Voice: Passive
Enforcement Id(EID): 352440
Region: 4

Order / Resolution Number: R4-2008-0057-M Enforcement Action Type: Admin Civil Liability

Effective Date: 08/29/2008
Adoption/Issuance Date: 01/22/2009

Direction Distance

Elevation Site Database(s) EPA ID Number

SCE - LOS ALAMITOS (Continued)

S104549313

EDR ID Number

Achieve Date:

Termination Date:

ACL Issuance Date:

EPL Issuance Date:

Status:

Not reported
02/02/2009
02/02/2009
01/22/2009
08/29/2008
Historical

Title: Stipulated Order R4-2008-0057-M for \$87,000 issued 1/22/09.

Description: Expedited Settlement Ltr sent 8/29/08 for 34 effluent & 1

late report. MMP amt for 28 eligible effluent violations:

\$84,000 to CAA. MMP amt for 1 late report: \$3,000 to CAA. Stipulated Order R4-2008-0057-M for \$87,000 issued 1/22/09.

Program: NPDINDLRG Latest Milestone Completion Date: 2009-02-02

Of Programs1: 1
Total Assessment Amount: 87000
Initial Assessed Amount: 87000
Liability \$ Amount: 87000

 Project \$ Amount:
 0

 Liability \$ Paid:
 87000

 Project \$ Completed:
 0

 Total \$ Paid/Completed Amount:
 87000

Name: ALAMITOS GENERATING STATION Address: 690 NORTH STUDEBAKER ROAD

City,State,Zip: LONG BEACH, CA 90803

Region: 4 Facility Id: 207266

207200

Agency Name: AES Alamitos LLC

Place Type: Utility
Place Subtype: Power Plant
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: 1
Place Latitude: 33.76592
Place Longitude: -118.10366
SIC Code 1: 4911

SIC Desc 1: Electric Services SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 1282.8
Threat To Water Quality: 1
Complexity: A

Pretreatment: X - Facility is not a POTW Facility Waste Type: Process waste, NEC

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: NPDINDLRG

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SCE - LOS ALAMITOS (Continued)

S104549313

NPDESWW Program Category1: Program Category2: **NPDESWW**

Of Programs: 1

WDID: 4B192111006 Reg Measure Id: 148236 Reg Measure Type: **NPDES Permits**

Region: Order #: 00-082 Npdes# CA#: CA0001139 Major-Minor: Major Npdes Type: OTH Reclamation: N - No Dredge Fill Fee: Not reported

301H: Application Fee Amt Received: 20000 Status: Historical Status Date: 01/04/2016 Effective Date: 06/29/2000 Expiration/Review Date: 01/01/2010 **Termination Date:** 12/31/2015 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported Not reported WDR Review - Pending:

WDR Review - Planned: Not reported Status Enrollee: Ν Individual/General:

66 - NPDES Based on Flow Fee Code:

Direction/Voice: Passive 349106 Enforcement Id(EID): Region: 4 Order / Resolution Number: NOV

Notice of Violation **Enforcement Action Type:** 05/30/2008 Effective Date: Adoption/Issuance Date: 05/30/2008 Achieve Date: Not reported **Termination Date:** 05/30/2008 ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Historical

NOV sent 5/30/08 for 31 permit effluent violations of Order 00-082. Title: Description: NOV sent 5/30/08 for 31 permit effluent violations of Order

> 00-082. **NPDINDLRG**

Program: Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: n Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

CIWQS:

AES ALAMITOS ENERGY Name:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SCE - LOS ALAMITOS (Continued)

S104549313

690 N. STUDEBAKER ROAD Address: LONG BEACH, CA CA City,State,Zip: AES Alamitos Energy LLC Agency:

Agency Address: 690 North Studebaker Road, Long Beach, CA 90803

Place/Project Type: Construction SIC/NAICS: Not reported Region: Program: CONSTW

Regulatory Measure Status: Active Regulatory Measure Type: Storm water construction

Order Number: 2009-0009-DWQ WDID: 4 19C379724 NPDES Number: CAS000002 Adoption Date: Not reported 05/04/2017 Effective Date: Termination Date: Not reported Expiration/Review Date: Not reported Not reported Design Flow: Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 0 Violations within 5 years: Latitude: 33.77004 -118.10267 Longitude:

Name: ALAMITOS GENERATING STATION Address: 690 NORTH STUDEBAKER ROAD

City, State, Zip: LONG BEACH, CA 90803 Agency: **AES Alamitos LLC**

Agency Address: 690 North Studebaker Road, Long Beach, CA 90803

Place/Project Type: Power Plant SIC/NAICS: 4911 Region:

NPDINDLRG Program: Active

Regulatory Measure Status:

Regulatory Measure Type: **NPDES Permit** Order Number: R4-2015-0173 WDID: 4B192111006 NPDES Number: CA0001139 Adoption Date: 09/10/2015 Effective Date: 01/01/2016 Termination Date: Not reported Expiration/Review Date: 12/31/2020 Design Flow: 1271 Major/Minor: Major Complexity: Α TTWQ: 1 Enforcement Actions within 5 years: 5 Violations within 5 years: 81 Latitude: 33.76592 Longitude: -118.10366

CERS:

AES ALAMITOS ENERGY Name: Address: 690 N. STUDEBAKER ROAD City,State,Zip: LONG BEACH, CA CA

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SCE - LOS ALAMITOS (Continued)

S104549313

Site ID: 525587 CERS ID: 855067

CERS Description: Construction Storm Water

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-31-2018

Violations Found: No

Industrial Storm Water Compliance Evaluation Eval Type:

Eval Notes: in compliance **Eval Division:** Water Boards Eval Program: CONSTW Eval Source: **SMARTS**

Affiliation:

Affiliation Type Desc: Owner/Operator

Entity Name: AES Alamitos Energy LLC

Entity Title: Operator

690 North Studebaker Road Affiliation Address:

Affiliation City: Long Beach Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 90803 Affiliation Phone: Not reported

CITY OF SEAL BEACH PUBLIC WORK

SSE **1776 ADOFO LOPEZ** 1/4-1/2 SEAL BEACH, CA 90740

0.494 mi. 2608 ft.

E86

Site 1 of 2 in cluster E

CA SWF/LF S102955673 **CA LUST** N/A

CA SWEEPS UST CA HIST CORTESE CA CERS

SWF/LF (SWIS): Relative:

Higher CITY OF SEAL BEACH PUBLIC WORKS YARD Name:

Address: 1776 ADOLFO LOPEZ DRIVE Actual:

City,State,Zip: SEAL BEACH, CA 7 ft.

Facility ID: 30-AB-0420 33.75349 / -118.0896 Lat/Long: Owner Name: City of Seal Beach

Owner Telephone: 5624312527

Owner Address: Public Works Supervisor

Owner Address2: 211 8th Street

Owner City, St, Zip: Seal Beach, CA 90740-6305

Operational Status: Active

City of Seal Beach Operator: Operator Phone: 5624938660 Not reported Operator Address:

Operator Address2: 1776 Adolfo Lopez Drive Seal Beach, CA 90740 Operator City, St, Zip:

Permit Date: 07/23/2008 Permit Status: Notification Permitted Acreage: \$0.10

Limited Volume Transfer Operation Activity:

Regulation Status: Notification

Landuse Name: Open Space - Nonirrigated, Commercial

GIS Source: Мар

Transfer/Processing Category:

Unit Number: 01

Direction Distance

Elevation Site Database(s) EPA ID Number

CITY OF SEAL BEACH PUBLIC WORK (Continued)

S102955673

EDR ID Number

Inspection Frequency:
Accepted Waste:
Closure Date:
Closure Type:
Disposal Acreage:
SWIS Num:
Waste Discharge Requirement Num: Not reported
Program Type:
Annual
Mixed municipal
Not reported
Not reported
Not reported
Not reported
Not reported

Permitted Throughput with Units: 1
Actual Throughput with Units: Tons/day
Permitted Capacity with Units: 117
Remaining Capacity: Not reported
Remaining Capacity with Units: Tons/year
Lat/Long: 33.75349 / -118.0896

LUST:

Name: CITY OF SEAL BEACH PUBLIC WORKS

Address: 1776 ADOLFO LOPEZ
City, State, Zip: SEAL BEACH, CA 90740
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901711

Global Id: T0605901711
Latitude: 33.7522672
Longitude: -118.087843

Status: Completed - Case Closed

 Status Date:
 06/03/2014

 Case Worker:
 OT

 RB Case Number:
 083002377T

Local Agency: ORANGE COUNTY LOP

File Location: Local Agency Local Case Number: 89UT018

Potential Media Affect: Aquifer used for drinking water supply, Other Groundwater (uses other

than drinking water)

Potential Contaminants of Concern: Gasoline

Site History: Please refer to recent Site Documents or Monitoring Reports in

GeoTracker for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports

submitted by consultants for the responsible party.

LUST:

Global Id: T0605901711

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: carl.bernhardt@waterboards.ca.gov

Phone Number: 9517824495

Global Id: T0605901711

Contact Type: Local Agency Caseworker

Contact Name: OSMAN TABAN
Organization Name: ORANGE COUNTY LOP

Address: 1241 EAST DYER ROAD SUITE 120

City: SANTA ANA Email: otaban@ochca.com

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CITY OF SEAL BEACH PUBLIC WORK (Continued)

S102955673

LUST:

Phone Number:

Global Id: T0605901711 Action Type: **ENFORCEMENT** 07/16/2009 Date: Action: Staff Letter

Global Id: T0605901711 Action Type: **ENFORCEMENT** Date: 01/30/2014

Action: Notification - Public Participation Document

7144336254

Global Id: T0605901711 **ENFORCEMENT** Action Type: Date: 01/30/2014

Notification - Public Notice of Case Closure Action:

Global Id: T0605901711 Action Type: **ENFORCEMENT** 01/30/2014 Date:

Action: Notification - Public Notice of Case Closure

T0605901711 Global Id: **ENFORCEMENT** Action Type: Date: 05/07/2011

Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605901711 Action Type: **ENFORCEMENT** Date: 08/24/2012

Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605901711 Action Type: **ENFORCEMENT** Date: 06/02/2010

Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

T0605901711 Global Id: **ENFORCEMENT** Action Type: Date: 07/11/2012

Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0605901711 Action Type: Other 01/17/1989 Date: Action: Leak Began

T0605901711 Global Id: Action Type: **ENFORCEMENT** Date: 06/03/2014

Action: Closure/No Further Action Letter

Global Id: T0605901711 Action Type: **ENFORCEMENT** Date: 04/01/2014

Action: Notification - Preclosure

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CITY OF SEAL BEACH PUBLIC WORK (Continued)

S102955673

Global Id: T0605901711 Action Type: Other Date: 01/17/1989 Action: Leak Discovery

Global Id: T0605901711 Action Type: **ENFORCEMENT** Date: 09/26/2011 Action: Staff Letter

T0605901711 Global Id: Action Type: **ENFORCEMENT** 06/02/2011 Date: Action: File review

Global Id: T0605901711 **RESPONSE** Action Type: Date: 02/20/2013

Action: Request for Closure - Regulator Responded

T0605901711 Global Id: REMEDIATION Action Type: Date: 12/09/1998 Action: Excavation

Global Id: T0605901711 Action Type: REMEDIATION Date: 11/15/2001

Pump & Treat (P&T) Groundwater Action:

Global Id: T0605901711 Action Type: REMEDIATION Date: 11/15/2001

Action: Soil Vapor Extraction (SVE)

Global Id: T0605901711 Action Type: **ENFORCEMENT** Date: 11/20/2006 Action: Staff Letter

T0605901711 Global Id: Action Type: **ENFORCEMENT** Date: 11/21/2005 Action: Staff Letter

Global Id: T0605901711 Action Type: **ENFORCEMENT** Date: 05/03/1993 Action: Warning Letter

T0605901711 Global Id: Action Type: **ENFORCEMENT** 03/16/2007 Date: Action: Staff Letter

Global Id: T0605901711 Action Type: **ENFORCEMENT**

Direction Distance Elevation

vation Site Database(s) EPA ID Number

CITY OF SEAL BEACH PUBLIC WORK (Continued)

S102955673

EDR ID Number

Date: 07/10/2007 Action: Staff Letter

 Global Id:
 T0605901711

 Action Type:
 Other

 Date:
 02/13/1989

 Action:
 Leak Reported

 Global Id:
 T0605901711

 Action Type:
 ENFORCEMENT

 Date:
 03/15/2005

 Action:
 Staff Letter

 Global Id:
 T0605901711

 Action Type:
 RESPONSE

 Date:
 01/25/1999

Action: Tank Removal Report / UST Sampling Report

 Global Id:
 T0605901711

 Action Type:
 ENFORCEMENT

 Date:
 08/22/2012

 Action:
 Staff Letter

 Global Id:
 T0605901711

 Action Type:
 ENFORCEMENT

 Date:
 06/21/2013

 Action:
 Staff Letter

 Global Id:
 T0605901711

 Action Type:
 ENFORCEMENT

 Date:
 02/04/2009

 Action:
 Staff Letter

 Global Id:
 T0605901711

 Action Type:
 ENFORCEMENT

 Date:
 09/10/2012

 Action:
 Staff Letter

LUST:

Global Id: T0605901711

Status: Open - Case Begin Date

Status Date: 01/17/1989

Global Id: T0605901711
Status: Open - Remediation

Status Date: 11/15/2001

Global Id: T0605901711

Status: Open - Verification Monitoring

Status Date: 11/21/2005

Global Id: T0605901711

Status: Open - Eligible for Closure

Status Date: 05/28/2013

Global Id: T0605901711

Status: Completed - Case Closed

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

CITY OF SEAL BEACH PUBLIC WORK (Continued)

Status Date: 06/03/2014

LUST REG 8:

Name: CITY OF SEAL BEACH PUBLIC WORK

Address: 1776 ADOFO LOPEZ
City: SEAL BEACH
Region: 8

County: Orange

Regional Board: Santa Ana Region

Facility Status: Remedial action (cleanup) Underway

 Case Number:
 083002377T

 Local Case Num:
 89UT018

Case Type: Other ground water affected

Substance: Regular Gasoline

Qty Leaked:

Date Confirmation of Leak Began:

Abate Method: Not reported Cross Street: Not reported Enf Type: WAR Not reported Funding: Tank Test How Discovered: How Stopped: Close Tank Leak Cause: Unknown Leak Source: Tank T0605901711 Global ID: How Stopped Date: 9/9/9999 Not reported Enter Date:

Date Preliminary Assessment Began: Not reported 1/17/1989 Discover Date: **Enforcement Date:** Not reported Close Date: Not reported Date Prelim Assessment Workplan Submitted: Not reported Date Pollution Characterization Began: Not reported Date Remediation Plan Submitted: Not reported 11/15/2001 Date Remedial Action Underway: Date Post Remedial Action Monitoring: Not reported Enter Date: Not reported

GW Qualifies: Soil Qualifies: Not reported Not reported Operator: Facility Contact: Not reported Interim: Not reported Oversite Program: LUST 33.7522672 Latitude: Longitude: -118.087843 MTBE Date: 6/18/2002 Max MTBE GW: 4.27

MTBE Concentration: 0
Max MTBE Soil: Not reported

MTBE Fuel:

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected

Not reported

MTBE Class: *
Staff: CAB
Staff Initials: SS

Lead Agency: Local Agency
Local Agency: 30000L

EDR ID Number

S102955673

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CITY OF SEAL BEACH PUBLIC WORK (Continued)

S102955673

Hydr Basin #: Not reported MUN Beneficial: Priority: Not reported Cleanup Fund Id: Not reported Work Suspended: Not reported

Summary: Not reported

SWEEPS UST:

Name: SEAL BEACH PUBLIC WORKS

Address: 1776 REGENCY DR City: SEAL BEACH Status: Not reported Comp Number: 6634 Number: Not reported Board Of Equalization: 44-016509 Not reported Referral Date: Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank Id: 30-000-006634-000003

Tank Status: Not reported Capacity: 6000 Active Date: Not reported UNKNOWN Tank Use: **PRODUCT** STG: Content: Not reported

Number Of Tanks:

Number:

SEAL BEACH PUBLIC WORKS Name:

1776 REGENCY DR Address: City: SEAL BEACH Status: Active Comp Number: 6634

9

Board Of Equalization: 44-016509 Referral Date: 09-30-92 Action Date: 09-15-92 Created Date: 02-29-88 Not reported Owner Tank Id:

SWRCB Tank Id: 30-000-006634-000001

Tank Status: Capacity: 5000 Active Date: Not reported Tank Use: M.V. FUEL

STG:

REG UNLEADED Content:

Number Of Tanks:

SEAL BEACH PUBLIC WORKS Name:

Address: 1776 REGENCY DR City: **SEAL BEACH**

Status: Active Comp Number: 6634 Number: 9

44-016509 Board Of Equalization: Referral Date: 09-30-92 09-15-92 Action Date:

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

CITY OF SEAL BEACH PUBLIC WORK (Continued)

S102955673

EDR ID Number

Created Date: 02-29-88
Owner Tank Id: Not reported

SWRCB Tank ld: 30-000-006634-000002

Tank Status: A
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST CORTESE:

edr_fname: SEAL BEACH CITY YARD

edr_fadd1: 1776

City, State, Zip: SEAL BEACH, CA 90740

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083002377T

edr_fname: SEAL BEACH, CITY OF

edr_fadd1: 1776

City, State, Zip: SEAL BEACH, CA 90740

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083001155T

CERS:

Name: CITY OF SEAL BEACH PUBLIC WORKS YARD

Address: 1776 ADOLFO LOPEZ DRIVE

City, State, Zip: SEAL BEACH, CA

 Site ID:
 507827

 CERS ID:
 30-AB-0420

CERS Description: Solid Waste and Recycle Sites

Affiliation:

Affiliation Type Desc: Legal Operator

Entity Name: CITY OF SEAL BEACH

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Seal Beach Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 90740
Affiliation Phone: 5624938660

Affiliation Type Desc: Legal Owner

Entity Name: CITY OF SEAL BEACH

Entity Title: Not reported

Affiliation Address: Public Works Supervisor211 8th Street

Affiliation City: Seal Beach

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 90740-6305 Affiliation Phone: 5624312527

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CITY OF SEAL BEACH PUBLIC WORK (Continued)

S102955673

CITY OF SEAL BEACH PUBLIC WORKS Name:

1776 ADOLFO LOPEZ Address: City,State,Zip: SEAL BEACH, CA 90740

Site ID: 235459 CERS ID: T0605901711

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Local Agency Caseworker Affiliation Type Desc:

Entity Name: OSMAN TABAN - ORANGE COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1241 EAST DYER ROAD SUITE 120

Affiliation City: SANTA ANA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported 7144336254 Affiliation Phone:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)

Entity Title: Not reported

Affiliation Address: 3737 MAIN STREET, SUITE 500

Affiliation City: RIVERSIDE

Affiliation State: CA

Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: 9517824495

E87 CITY OF SEAL BEACH CITY YARD SSE 1776 ADOLFO LOPEZ DR

1/4-1/2 SEAL BEACH, CA 90740

0.494 mi.

2608 ft. Site 2 of 2 in cluster E Relative: ORANGE CO. LUST:

Higher Name: CITY OF SEAL BEACH PUBLIC WORK

1776 ADOLFO LOPEZ DR Address: Actual: City, State, Zip: SEAL BEACH, CA 90740 7 ft.

> Region: ORANGE Facility Id: 89UT018 Released Substance: Regular gasoline Date Closed: 06/03/2014 Record ID: RO0001208

CERS HAZ WASTE:

SEAL BEACH PUBLIC WORKS Name: Address: 1776 ADOLFO LOPEZ DR City, State, Zip: SEAL BEACH, CA 90740

Site ID: 416620 CERS ID: 10535590

CERS Description: Hazardous Waste Generator

HAZNET:

Name: CITY OF SEAL BEACH CITY YARD Address: 1776 ADOLFO LOPEZ DR City,State,Zip: SEAL BEACH, CA 907405605

CA LUST

CA HAZNET

CA CERS

CA CERS HAZ WASTE

S113061464

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

CITY OF SEAL BEACH CITY YARD (Continued)

S113061464

EDR ID Number

Year: 2016

GEPAID: CAL000105916
Contact: MICHAEL HO
Telephone: 5624312527
Mailing Name: Not reported

Mailing Address: 1776 ADOLFO LOPEZ DR
Mailing City,St,Zip: SEAL BEACH, CA 907400000

Gen County: Orange
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.072

CA Waste Code: 214-Unspecified solvent mixture

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Orange

Name: CITY OF SEAL BEACH CITY YARD

Address: 1776 ADOLFO LOPEZ DR City,State,Zip: SEAL BEACH, CA 907405605

Year: 2016

GEPAID: CAL000105916
Contact: MICHAEL HO
Telephone: 5624312527
Mailing Name: Not reported

Mailing Address: 1776 ADOLFO LOPEZ DR
Mailing City,St,Zip: SEAL BEACH, CA 907400000

Gen County: Orange
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.0495

CA Waste Code: 331-Off-specification, aged or surplus organics

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Orange

Name: CITY OF SEAL BEACH CITY YARD

Address: 1776 ADOLFO LOPEZ DR City,State,Zip: SEAL BEACH, CA 907405605

Year: 2016

GEPAID: CAL000105916
Contact: MICHAEL HO
Telephone: 5624312527
Mailing Name: Not reported

Mailing Address: 1776 ADOLFO LOPEZ DR
Mailing City,St,Zip: SEAL BEACH, CA 907400000

Gen County: Orange

TSD EPA ID: AZR000501510

TSD County: 99 Tons: 0.06

Tons: 0.0625 CA Waste Code: 352-Other organic solids

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Orange

Name: CITY OF SEAL BEACH CITY YARD

Address: 1776 ADOLFO LOPEZ DR City,State,Zip: SEAL BEACH, CA 907405605

Direction Distance

Elevation Site Database(s) EPA ID Number

CITY OF SEAL BEACH CITY YARD (Continued)

S113061464

EDR ID Number

Year: 2015

GEPAID: CAL000105916
Contact: MICHAEL HO
Telephone: 5624312527
Mailing Name: Not reported

Mailing Address: 1776 ADOLFO LOPEZ DR
Mailing City,St,Zip: SEAL BEACH, CA 907400000

Gen County: Orange
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.18765

CA Waste Code: 223-Unspecified oil-containing waste

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Orange

Name:CITY OF SEAL BEACH CITY YARDAddress:1776 ADOLFO LOPEZ DRCity,State,Zip:SEAL BEACH, CA 907405605

Year: 2013

GEPAID: CAL000105916

Contact: L ESTEVEZ DEPUTY DIR OF PUB WO

Telephone: 5624312527 Mailing Name: Not reported

Mailing Address: 1776 ADOLFO LOPEZ DR
Mailing City,St,Zip: SEAL BEACH, CA 907400000

Gen County: Orange
TSD EPA ID: CAD982444481
TSD County: San Bernardino

Tons: 0.6255

CA Waste Code: 223-Unspecified oil-containing waste

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Orange

Click this hyperlink while viewing on your computer to access 20 additional CA HAZNET: record(s) in the EDR Site Report.

CERS:

Name: SEAL BEACH PUBLIC WORKS Address: 1776 ADOLFO LOPEZ DR City,State,Zip: SEAL BEACH, CA 90740

Site ID: 416620 CERS ID: 10535590

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 416620

Site Name: SEAL BEACH PUBLIC WORKS

Violation Date: 10-31-2014

Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95,

Section(s) 25508(d)

Violation Description: Failure to complete and/or electronically submit a business plan when

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Returned to compliance on 12/30/2014.
Violation Division: Orange County Environmental Health

Direction Distance

Elevation Site Database(s) EPA ID Number

CITY OF SEAL BEACH CITY YARD (Continued)

S113061464

EDR ID Number

Violation Program: HMRRP
Violation Source: CERS

Site ID: 416620

Site Name: SEAL BEACH PUBLIC WORKS

Violation Date: 10-31-2014

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material

inventory information for all reportable hazardous materials on site

at or above reportable quantities.

Violation Notes: Returned to compliance on 12/30/2014.
Violation Division: Orange County Environmental Health

Violation Program: HMRRP Violation Source: CERS

Site ID: 416620

Site Name: SEAL BEACH PUBLIC WORKS

Violation Date: 10-05-2018

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate emergency

response plan and procedures for a release or threatened release of a

hazardous material.

Violation Notes: Returned to compliance on 01/08/2019. OBSERVATION: An Emergency

Response Plan and procedures has not been completed and submitted electronically to the CUPA. CORRECTIVE ACTION: Complete the emergency

response plan and procedures to include all required content and

submit electronically in the California Environmental Reporting System (CERS). If you do not have one, a template is available for your use

and is located here:

https://calepa.ca.gov/wp-content/uploads/sites/6/2017/05/CUPA-Document

s-eTemplates-Contingency.pdf

Violation Division: Orange County Environmental Health

Violation Program: HMRRP
Violation Source: CERS

Site ID: 416620

Site Name: SEAL BEACH PUBLIC WORKS

Violation Date: 03-02-2018

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material

inventory information for all reportable hazardous materials on site

at or above reportable quantities.

Violation Notes: Returned to compliance on 01/08/2019. OBSERVATION: The facility has

not submitted the Hazardous Materials Inventory Chemical Description page for salt (solid), (2) 55-gallon drums of hydraulic fluid, Oxygen (~300 cuft), Concrete mix (1 pallet), to the CUPA. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical

Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System (CERS). In addition, combine your motor oil into (1) submission. Indicate that this is waste oil

for the hazardous material type.

Violation Division: Orange County Environmental Health

Violation Program: HMRRP
Violation Source: CERS

Direction Distance

Elevation Site Database(s) EPA ID Number

CITY OF SEAL BEACH CITY YARD (Continued)

S113061464

EDR ID Number

Site ID: 416620

Site Name: SEAL BEACH PUBLIC WORKS

Violation Date: 10-05-2018

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a site map with all

required content.

Violation Notes: Returned to compliance on 01/08/2019. OBSERVATION: The following

elements are missing on the site map: access & exit points for the building, evacuation staging/evacuation re-assembly area, storm and sewer drains, location of oxygen and waste oil. CORRECTIVE ACTION:

Please update the site map and electronically submit via CERS

(cers.calepa.ca.gov) immediately.

Violation Division: Orange County Environmental Health

Violation Program: HMRRP Violation Source: CERS

Evaluation:

Eval General Type: Other/Unknown Eval Date: 01-08-2019

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: On site for a follow up inspection to assist business with CERS and

clear outstanding violations. The following documentation submitted to CERS on 1/8/2019 has been reviewed and ACCEPTED: - Business Activities

- Business Owner/Operator Identification - Hazardous Materials Inventory - Site Map - Emergency Contingency Plan/Training Records Violations I169, I632, and I736 have been corrected. REMINDER: Please re-submit your 2020 HMBEP between January 1st? March 1st, 2020 at

http://cers.calepa.ca.gov/.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-27-2018

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: Facility is in compliance.

Eval Division: Orange County Environmental Health

Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-27-2018

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: You are required to re-submit your CERS HMBEP submission immediately.

The 2018 submission is due on March 1, 2018. Please update the business activities page, business information page, chemical disclosure page, facility map, and emergency response plan to reflect the facilities current condition. If you have any questions regarding any of the above, please contact me at mescobedo@ochca.com

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Direction Distance

Elevation Site Database(s) EPA ID Number

CITY OF SEAL BEACH CITY YARD (Continued)

S113061464

EDR ID Number

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-28-2018

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: CERS Submission declined. Please correct the following and resubmit: -

Business Activities Page: Include your EPA ID # and also check the hazardous waste box. Hazardous Materials Inventory: - Hazardous Materials: combine your motor oil into 1 submission and specify that it is waste motor oil under type. Add the following chemicals as observed by walk-through inspection: - Salt (solid) >500 pounds - Hydraulic fluid (2) 55-gallon drums = 110 gallons - Oxygen ~ 300 cubic feet - concrete mix >500 pounds - Paint-multiple 5-gallon buckets observed totally >55 gallons Please add these chemicals and resubmit submission - Facility Map - The map is required to have all of the

following; -site orientation, adjacent streets, -storm drains

(outside), -access and exit points, -emergency shutoffs inside and out

for electric, natural gas and water, -evacuation staging areas,

-hazardous material storage and handling areas, -emergency response

equipment (spill [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 03-27-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted CERS submittal 1st submittal
Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 04-09-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: File purge

Eval Division: Orange County Environmental Health

Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 08-07-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 09-14-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Review in E Submit began. Multi-linked facility with the rest of Seal

Beach City managed sites.

Eval Division: Orange County Environmental Health

Direction Distance

Elevation Site Database(s) EPA ID Number

CITY OF SEAL BEACH CITY YARD (Continued)

S113061464

EDR ID Number

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-05-2018
Violations Found: Yes

Eval Type: Other, not routine, done by local agency

Eval Notes: INSPECTOR COMMENT: A routine Hazardous Materials Business Plan

inspection was conducted on 02/28/2018 for this facility. Facility has been identified to store hazardous materials on site over the reporting threshold of 55 gallons for a liquid, 500 pounds for a solid, or 200 cubic feet for a compressed ga. Facility has been previously notified that an electronic disclosure of the Hazardous Materials Business Plan (HMBP) must be submitted via the California Environmental Reporting System (CERS) via cers.calepa.ca.gov.

REQUIREMENT FOR ELECTRONIC SUBMITTAL OF HMBEP DOCUMENTS: This report

serves as a notice that the facility must immediately electronically submit a Hazardous Materials Business Emergency Plan (HMBEP), which

includes the following documents: - Business Activities -

Owner/Operator Information - Hazardous Materials Inventory - Site Map

- Emergency Response Plan - Employee Training Plan Facility is MISSING the following submittal An [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-31-2014
Violations Found: Yes

Eval Type: Other, not routine, done by local agency

Eval Notes: Orange County Environmental Health as the Certified Unified Program

Agency (OC CUPA) is the administrating agency for the Hazardous Materials Disclosure and Business Emergency Plan programs (HMD/BEP) previously administered by the Orange County Fire Authority. During the months of August and December of 2013, the OC CUPA sent out letters to regulated businesses requesting them to electronically submit their HMD/BEP forms. Electronic submission of these forms is a legal requirement. Failure to submit HMD/BEP forms is in violation of the California Health & Safety Code Chapter 6.95. According to our records there is no electronic submission for this facility. Please go

to www.esubmit.ocgov.com to request a username and password and submit your HMD/BEP forms within the next 30 days. Businesses may also submit forms via the California Environmental Reporting System. Please verify that all owner information that is prepopulated on the E-Submit Portal

is still [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 11-06-2015

Violations Found: N

Eval Type: Other, not routine, done by local agency

Eval Notes: Reviewed HMBEP submittal on E-submit. Package was declined and an

email sent to the facility contact. The following corrections are

needed: CHEMICAL INVENTORY The following materials do not appear to

meet the minimum threshold reporting quantity of 55 gallons of a

Distance Flevation Site

Elevation Site Database(s) EPA ID Number

CITY OF SEAL BEACH CITY YARD (Continued)

S113061464

EDR ID Number

liquid, 500 pounds of a solid or 200 cubic feet of compressed gas and should be removed from your disclosure unless the total volume stored on site meets or exceeds the minimum reporting threshold: Cold patch asphalt and Oxygen? Note, these materials were noted as being stored on site in reportable quantities during the 12/10/2014 inspection. Please provide an explanation for the decreased storage amount on the Comments/Cover page. Portland Cement - this is not a pure substance - change Hazardous Material Type to Mixture and complete the Hazardous Components chart using your MSDS forms// mark all Federal Hazard Categories that apply Used Motor Oil - complete the Hazardous

Component chart as follows: = [Truncated]
Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 12-04-2014

Violations Found: No

Eval Division:

Eval Type: Other, not routine, done by local agency

Eval Notes: File review of Seal Beach City sites regarding HM and HW programs.

Contact with Luis Estevez at Public works to coordinate an on site

inspection next week.

Eval Division: Orange County Environmental Health

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-10-2014 Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: An on site hazardous materials audit was conducted today. The facility

has the following Hazardous Substances stored at the facility that must be included in the Electronic HMBEP submittal: - Paint - A Pallet of 50 lb Concrete sacks - A Pallet of 50 lb asphalt sacks for pot hole abatement - Pump oil SAE 40 - Oxygen bottles - Oil (cheveron 1000 THF) - Automatic Transmission Oil - Waste oil Ensure that II hazardous

- Automatic Transmission Oil - Waste oil Ensure that II hazardous materials and hazardous wastes, which are above the disclosure thresholds. Reporting thresholds for hazardous substances stored at the facility are 500 pounds of solids or 55 gallons of liquid or 200 cubic feet of gas. Hazardous substances should not include an annual waste amount. Hazardous wastes should have a separate disclosure.

Please refer to the Orange County CUPA website at

http://occupainfo.com/programs/hm for further assistance. The facility

is required to electronically submit the following documents: -

Business Activities form - [Truncated]
Orange County Environmental Health

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-10-2014

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: On site to conduct a routine hazardous waste inspection. Consent to

inspect and take photos at the facility was provided by Luis Estevez the Seal Beach City Public Works Director. The site generates waste oil, drained used oil filters, waste oily water. Municipal dumpster

Direction Distance

Elevation Site Database(s) EPA ID Number

CITY OF SEAL BEACH CITY YARD (Continued)

S113061464

EDR ID Number

area does not contain any hazardous waste. The perimeter of the facility was also inspected; no signs of releases were noted.

Emergency Response Informational Sticker was complete. Hazardous waste

containers were properly labeled and covered. Reviewed manifests, bills of lading and consolidated manifests for all hazardous waste streams. For further information about Hazardous Waste management, please refer to the Orange County Hazardous Waste website at www.occupainfo.com. No hazardous waste violations noted today.

Eval Division: Orange County Environmental Health

Eval Program: HW
Eval Source: CERS

Enforcement Action:

Site ID: 416620

Site Name: SEAL BEACH PUBLIC WORKS
Site Address: 1776 ADOLFO LOPEZ DR

Site City: SEAL BEACH
Site Zip: 90740
Enf Action Date: 08-07-2015

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Failure to Electronically Submit HMD/BEP. Enf Action Division: Orange County Environmental Health

Enf Action Program: UNSPEC Enf Action Source: CERS

Coordinates:

Site ID: 416620

Facility Name: SEAL BEACH PUBLIC WORKS

Env Int Type Code: HMBP
Program ID: 10535590
Coord Name: Not reported

Ref Point Type Desc: Center of a facility or station.

Latitude: 33.753420 Longitude: -118.088770

Affiliation:

Affiliation Type Desc: Parent Corporation

Entity Name: SEAL BEACH PUBLIC WORKS

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer

Entity Name: Dave Fait Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

CITY OF SEAL BEACH CITY YARD (Continued)

S113061464

EDR ID Number

Affiliation Type Desc:

Entity Name:

Entity Title:

Affiliation Address:

Affiliation City:

Affiliation State:

Property Owner

Seal Beach

Not reported

211 8th st

Seal Beach

CA

Affiliation Country: United States
Affiliation Zip: 90740

Affiliation Phone: (562) 431-2527

Affiliation Type Desc: CUPA District

Entity Name: Orange County Env Health

Entity Title: Not reported

Affiliation Address: 1241 East Dyer RoadSuite 120

Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported

Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6000

Affiliation Type Desc: Environmental Contact

Entity Name: David Fait
Entity Title: Not reported

Affiliation Address: 1776 Adolfo Lopez Drive

Affiliation City: Seal Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90740
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 1776 Adolfo Lopez Drive

Affiliation City: Seal Beach

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 90740
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer

Entity Name: Dave Fait

Entity Title: Interim Deputy Director of Public Works

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Entity Name: CITY OF SEAL BEACH

Entity Title: Not reported

Affiliation Address: dfait@sealbeachca.gov

Affiliation City: Seal Beach

Affiliation State: CA

Affiliation Country: United States

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CITY OF SEAL BEACH CITY YARD (Continued)

S113061464

CA HWP CA CERS

Affiliation Zip: 90740

Affiliation Phone: (562) 431-2527

Affiliation Type Desc: Operator

CITY OF SEAL BEACH **Entity Name:**

Not reported **Entity Title:** Not reported Affiliation Address: Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: (562) 431-2527

F88 **ALAMITOS STATION** CA CERS HAZ WASTE \$113128106 WNW 692 N STUDEBAKER RD **CA HAZNET** N/A

1/2-1 LONG BEACH, CA 90803

0.508 mi.

2680 ft. Site 1 of 3 in cluster F

CERS HAZ WASTE: Relative:

Higher Name: **ALAMITOS STATION** Address: 692 N STUDEBAKER RD Actual: City,State,Zip: LONG BEACH, CA 90803

Site ID: 90516 10404952 CERS ID:

CERS Description: Hazardous Waste Generator

HAZNET:

Name: PACIFIC PIPELINE SYSTEM LLC - ALAMITOS STATION

Address: 692 N STUDEBAKER RD City, State, Zip: LONG BEACH, CA 908032221

2014 Year:

GEPAID: CAL000274189 Contact: **BILL SENNER** Telephone: 5627282056 Mailing Name: Not reported 5900 CHERRY AVE Mailing Address:

Mailing City, St, Zip: LONG BEACH, CA 908054454

Gen County: Los Angeles TSD EPA ID: CAD980675276

TSD County: Kern Tons: 2.1

CA Waste Code: 352-Other organic solids

Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(

To Include On-Site Treatment And/Or Stabilization)

Facility County: Los Angeles

PACIFIC PIPELINE SYSTEM LLC - ALAMITOS STATION Name:

Address: 692 N STUDEBAKER RD LONG BEACH, CA 908032221 City,State,Zip:

Year: 2014

CAL000274189 GEPAID: Contact: **BILL SENNER** Telephone: 5627282056 Mailing Name: Not reported Mailing Address: 5900 CHERRY AVE

Direction Distance

Elevation Site Database(s) EPA ID Number

ALAMITOS STATION (Continued)

S113128106

EDR ID Number

Mailing City, St, Zip: LONG BEACH, CA 908054454

Gen County: Los Angeles TSD EPA ID: CAD980675276

TSD County: Kern Tons: 2.25

CA Waste Code: 151-Asbestos containing waste

Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(

To Include On-Site Treatment And/Or Stabilization)

Facility County: Los Angeles

Name: PACIFIC PIPELINE SYSTEM LLC - ALAMITOS STATION

Address: 692 N STUDEBAKER RD City,State,Zip: LONG BEACH, CA 908032221

Year: 2014

GEPAID: CAL000274189
Contact: BILL SENNER
Telephone: 5627282056
Mailing Name: Not reported
Mailing Address: 5900 CHERRY AVE

Mailing City, St, Zip: LONG BEACH, CA 908054454

Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 291.066

CA Waste Code: 223-Unspecified oil-containing waste

Method: H039-Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Facility County: Los Angeles

Name: PACIFIC PIPELINE SYSTEM LLC - ALAMITOS STATION

Address: 692 N STUDEBAKER RD City,State,Zip: LONG BEACH, CA 908032221

Year: 2014

GEPAID: CAL000274189
Contact: BILL SENNER
Telephone: 5627282056
Mailing Name: Not reported
Mailing Address: 5900 CHERRY AVE

Mailing City, St, Zip: LONG BEACH, CA 908054454

Gen County: Los Angeles
TSD EPA ID: CAT080013382
TSD County: Not reported
Tons: 19.182

CA Waste Code: 223-Unspecified oil-containing waste

Method: H039-Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Facility County: Los Angeles

Name: ALAMITOS STATION
Address: 692 N STUDEBAKER RD
City,State,Zip: LONG BEACH, CA 908032221

Year: 2013

GEPAID: CAL000274189
Contact: BILL SENNER
Telephone: 5627282056
Mailing Name: Not reported
Mailing Address: 5900 CHERRY AVE

Direction Distance

Elevation Site Database(s) EPA ID Number

ALAMITOS STATION (Continued)

S113128106

EDR ID Number

Mailing City, St, Zip: LONG BEACH, CA 908054454

Gen County: Los Angeles TSD EPA ID: CAD980675276

TSD County: Kern Tons: 0.3

CA Waste Code: 352-Other organic solids

Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(

To Include On-Site Treatment And/Or Stabilization)

Facility County: Los Angeles

<u>Click this hyperlink</u> while viewing on your computer to access 37 additional CA HAZNET: record(s) in the EDR Site Report.

HWP:

Name: SCE-ALAMITOS

Address: 692 N STUDEBAKER ROAD
City,State,Zip: LONG BEACH, CA 908150000

EPA Id: CAD009694795

Cleanup Status: UNDERGOING CLOSURE

Latitude: 33.76695 Longitude: -118.1017

Facility Type: Historical - Non-Operating

Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 400446, 530040

Assembly District: 70 Senate District: 34

Public Information Officer: Not reported Public Information Officer: Not reported

Activities:

EPA Id: CAD009694795

Facility Type: Historical - Non-Operating

Unit Names: WASTEWATER RETENTION BASIN BCCB 2, WASTEWATER RETENTION BASIN BCCB Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED

Actual Date: 06/12/1981

EPA Id: CAD009694795

Facility Type: Historical - Non-Operating

Unit Names: WASTEWATER RETENTION BASIN BCCB 2, WASTEWATER RETENTION BASIN BCCB

Event Description: New Operating Permit - APPLICATION PART A RECEIVED

Actual Date: 11/14/1980

Closure:

EPA ld: CAD009694795

Facility Type: Historical - Non-Operating

Unit Names: WASTEWATER RETENTION BASIN BCCB 2, WASTEWATER RETENTION BASIN BCCB

Event Description: Closure - CLOSURE NOTICE RECEIVED

Actual Date: 02/01/1995

Alias:

EPA Id: CAD009694795

Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)

Alias: 400446

Direction Distance

Elevation Site Database(s) EPA ID Number

ALAMITOS STATION (Continued)

S113128106

EDR ID Number

EPA ld: CAD009694795

Facility Type: Historical - Non-Operating Alias Type: Project Code (Site Code)

Alias: 530040

EPA ld: CAD009694795

Facility Type: Historical - Non-Operating

Alias Type: Alternate Name
Alias: SCE Alamitos

EPA ld: CAD009694795

Facility Type: Historical - Non-Operating

Alias Type: Alternate Name
Alias: Studebaker LLC

CERS:

Name: ALAMITOS STATION
Address: 692 N STUDEBAKER RD
City,State,Zip: LONG BEACH, CA 90803

Site ID: 90516 CERS ID: 10404952

CERS Description: Chemical Storage Facilities

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-17-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: NO VIOLATIONS.

Eval Division: Long Beach Environmental Heath

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-20-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Long Beach Fire Department Hazardous Materials Specialist, Brian

Erdman was on site to conduct a Hazardous Materials Business Emergency Plan inspection. The purpose of the HMBEP is to assist the LBFD during an emergency response to this facility. The facility is under new ownership without a facility employee change. William Senner provided consent to conduct an inspection and tour the facility. The facility has the following Hazardous Materials Inventory stored at a reportable

consent to conduct an inspection and tour the facility. The facility has the following Hazardous Materials Inventory stored at a reportable volume this time: - Fire Foam - Activated Carbon - Ethylene Glycol - Carbon Dioxide - Lead Acid Batteries - Crude Oil Distillates (NOTE update the Volume from Barrels to Gallons in CERS) Please be advised that the Synthetic Gear Oil is near reportable quantities and the Oily Debris disposed of as non-hazardous is near the reportable quantities.

If your facility is now storing reportable quantities of these

materials and waste, they must be entered in your HMBP in CERS within

30 [Truncated]

Eval Division: Long Beach Environmental Heath

Eval Program: HMRRP Eval Source: CERS

Direction
Distance
Elevation

ation Site Database(s) EPA ID Number

ALAMITOS STATION (Continued)

S113128106

EDR ID Number

Affiliation:

Affiliation Type Desc: Operator Entity Name: Alamitos Station **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (800) 987-4737

Affiliation Type Desc: **Document Preparer** Entity Name: Sheryl Nguyen **Entity Title:** Not reported Not reported Affiliation Address: Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc:
Entity Name:
Entity Title:
Affiliation Address:
Affiliation City:
Environmental Contact
GLEN MEARS
Not reported
3600 Bowman Ct
Bakersfield

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 93308
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address

Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5900 Cherry Ave
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported

Affiliation Country: Not reported
Affiliation Zip: 90805
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Entity Name: Plains West Coast Terminal

Entity Title: Not reported
Affiliation Address: 5900 Cherry Ave
Affiliation City: Long Beach

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 90805

Affiliation Phone: (562) 728-2800

Affiliation Type Desc: CUPA District

Entity Name: Long Beach Environmental Heath

Entity Title: Not reported
Affiliation Address: 2525 Grand Avenue

Affiliation City: Long Beach

Affiliation State: CA

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALAMITOS STATION (Continued)

S113128106

S108197049

N/A

CA ENVIROSTOR

CA ICE

CA CERS

Affiliation Country: Not reported Affiliation Zip: 90815 Affiliation Phone: (562) 570-4131

Affiliation Type Desc: Identification Signer **Entity Name:** Sheryl Nguyen Entity Title: Compliance Specialist

Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Not reported Affiliation Phone:

Parent Corporation Affiliation Type Desc: PWCT/PPS **Entity Name:** Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

SCE-ALAMITOS

F89 **SCE-ALAMITOS** WNW 692 N STUDEBAKER ROAD

1/2-1 LONG BEACH, CA 90815

0.508 mi.

2680 ft. Site 2 of 3 in cluster F

ENVIROSTOR: Relative: Higher Name:

692 N STUDEBAKER ROAD Address: Actual: LONG BEACH, CA 908150000 City,State,Zip: 7 ft.

Facility ID: 80001647 Status: Active 02/01/1995 Status Date: Site Code: 530040 Corrective Action Site Type:

Site Type Detailed: Corrective Action

Acres: 234 NPL: NO Regulatory Agencies: **SMBRP** WM Lead Agency:

Steven Rounds Program Manager: Allan Plaza Supervisor: Division Branch: Cleanup Chatsworth

Assembly: 70 Senate: 34

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Responsible Party Latitude: 33.76695

-118.1017 Longitude:

APN: NONE SPECIFIED

Past Use: ABOVE GROUND STORAGE TANKS

Direction Distance

Elevation Site Database(s) EPA ID Number

SCE-ALAMITOS (Continued)

Potential COC: Polychlorinated biphenyls (PCBs Vanadium and compounds

Confirmed COC: 30587-NO 30018-NO

Potential Description: OTH, SOIL
Alias Name: SCE Alamitos
Alias Type: Alternate Name
Alias Name: Studebaker LLC
Alias Type: Alternate Name
Alias Name: CAD009694795

Alias Type: EPA Identification Number

Alias Name: 110000522113
Alias Type: EPA (FRS #)
Alias Name: 400446

Alias Type: Project Code (Site Code)

Alias Name: 530040

Alias Type: Project Code (Site Code)

Alias Name: 80001647

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: AES Generating Station (former SCE)

Completed Sub Area Name: Surface Impoundments
Completed Document Type: Consent Decree
Completed Date: 02/01/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Studebaker Property - former aboveground storage tank area

Completed Document Type: Consent Agreement

Completed Date: 06/30/2006 Comments: signed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Judicial Order
Completed Date: 02/06/1995

Comments: Order signed and recorded.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Studebaker Property - former aboveground storage tank area

Completed Document Type: Consent Agreement

Completed Date: 02/18/2014

Comments: This project is now Loynes Beach Partners LLC. Site code 530078.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/30/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/07/2013

Comments: Comments sent to facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork

EDR ID Number

S108197049

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

SCE-ALAMITOS (Continued) S108197049

Completed Date: 06/30/2014 Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/28/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/28/2017
Comments: Completed

Completed Area Name: AES Generating Station (former SCE)

Completed Sub Area Name: Surface Impoundments

Completed Document Type: Corrective Measures Study Report

Completed Date: 05/23/2017 Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 11/02/2017
Comments: Not reported

Completed Area Name: AES Generating Station (former SCE)

Completed Sub Area Name: Surface Impoundments
Completed Document Type: Monitoring Report
Completed Date: 03/29/2010

Comments: Document received, no comments

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Studebaker Property - former aboveground storage tank area

Completed Document Type: RFI Workplan Completed Date: 08/28/2007 Comments: approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/15/2011

Comments: DTSC internal review, no letter issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/10/2012
Comments: DTSC e-mail to facility

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Studebaker Property - former aboveground storage tank area

Completed Document Type: RFI Report Completed Date: 05/12/2016

Comments: RFI previously approved on 1-6-2014.

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

SCE-ALAMITOS (Continued) S108197049

Completed Area Name: AES Generating Station (former SCE)

Completed Sub Area Name: Surface Impoundments

Completed Document Type: RFI Workplan
Completed Date: 01/31/2012
Comments: Approved by DTSC

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

Schedule Area Name: AES Generating Station (former SCE)

Schedule Sub Area Name: Surface Impoundments

Schedule Document Type: RFI Workplan
Schedule Due Date: 12/31/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported

Schedule Document Type: Corrective Measure Implementation Workplan

Schedule Due Date: 02/28/2019
Schedule Revised Date: Not reported

ICE:

Envirostor ID: 3002286 Name: SCE-ALAMITOS

Address: 692 N STUDEBAKER ROAD City, State, Zip: LONG BEACH, CA 90815

EPA ID: CAD009694795
Site Type: INSPECTION
Facility Status: No Action

Inspection:

Action Type: Compliance Evaluation Inspection

Action Date: 05/30/2002
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection

Action Date: 05/22/2001
Violation Class: No Violations
RTC Date: Not reported

Action Type: Focused Compliance Inspection - Generator

Action Date: 05/28/2014
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal

Action Date: 05/27/2015
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal

Action Date: 09/10/2015
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal

EDR ID Number

Direction
Distance

Elevation Site Database(s) EPA ID Number

SCE-ALAMITOS (Continued)

S108197049

EDR ID Number

Action Date: 05/19/2017
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal

Action Date: 06/07/2017
Violation Class: No Violations
RTC Date: Not reported

Action Type: Groundwater Monitoring Evaluation - Treatment, Storage and Disposal

Action Date: 02/11/2019
Violation Class: No Violations
RTC Date: Not reported

CERS:

Name: SCE-ALAMITOS

Address: 692 N STUDEBAKER ROAD
City,State,Zip: LONG BEACH, CA 908150000

Site ID: 203703
CERS ID: 80001647
CERS Description: Corrective Action

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-19-2017

Violations Found: No

Eval Type: DTSC Compliance Evaluation Inspection

Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal

Eval Division: Department of Toxic Substances Control

Eval Program: DTSC_ENF Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-22-2001 Violations Found: No

Eval Type: Compliance

Eval Notes: Compliance Evaluation Inspection
Eval Division: Department of Toxic Substances Control

Eval Program: DTSC_ENF Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-27-2015

Violations Found: No

Eval Type: DTSC Compliance Evaluation Inspection

Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal

Eval Division: Department of Toxic Substances Control

Eval Program: DTSC_ENF Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-28-2014

Violations Found: No

Eval Type: DTSC Focused Compliance Inspection
Eval Notes: Focused Compliance Inspection - Generator
Eval Division: Department of Toxic Substances Control

Direction
Distance

Elevation Site Database(s) EPA ID Number

SCE-ALAMITOS (Continued)

Eval Program: DTSC_ENF Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-30-2002 Violations Found: No

Eval Type: Compliance

Eval Notes: Compliance Evaluation Inspection
Eval Division: Department of Toxic Substances Control

Eval Program: DTSC_ENF Eval Source: ENVSTORHAZ

Eval General Type: Information Request

Eval Date: 06-07-2017

Violations Found: No

Eval Type: DTSC Financial Records Review

Eval Notes: Financial Records Review - Treatment, Storage and Disposal

Eval Division: Department of Toxic Substances Control

Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request

Eval Date: 09-10-2015

Violations Found: No

Eval Type: DTSC Financial Records Review

Eval Notes: Financial Records Review - Treatment, Storage and Disposal

Eval Division: Department of Toxic Substances Control

Eval Program: DTSC_ENF Eval Source: ENVSTORHAZ

Affiliation:

Affiliation Type Desc: Facility Contact
Entity Name: SARA M. DUVALL
Entity Title: Not reported
Affiliation Address: P.O. BOX 800
Affiliation City: ROSEMEAD
Affiliation State: CA
Affiliation Country: Not reported

Affiliation Country: Not reported Affiliation Zip: 91770
Affiliation Phone: 6268628458

Affiliation Type Desc: Supervisor Entity Name: ALLAN PLAZA Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner

Entity Name: Southern California Edison

Entity Title: Not reported Affiliation Address: PO BOX 800 Affiliation City: ROSEMEAD

Affiliation State: CA

EDR ID Number

S108197049

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SCE-ALAMITOS (Continued)

S108197049

Affiliation Country: Not reported 917700000 Affiliation Zip: Affiliation Phone: 6268628458

Affiliation Type Desc: Lead Project Manager STEVEN ROUNDS **Entity Name:** Not reported Entity Title: Affiliation Address: Not reported Affiliation City: CHATSWORTH

Affiliation State: CA

Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

Name: **SCE-ALAMITOS**

692 N STUDEBAKER ROAD Address: City, State, Zip: LONG BEACH, CA 908150000

Site ID: 203703

CAD009694795 CERS ID: **CERS** Description: Hazardous Waste

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-19-2017

Violations Found: No Eval Type: DTSC Compliance Evaluation Inspection

Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal

Eval Division: Department of Toxic Substances Control

Eval Program: DTSC ENF ENVSTORHAZ Eval Source:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-22-2001 Violations Found: No Eval Type: Compliance

Eval Notes: Compliance Evaluation Inspection **Eval Division:** Department of Toxic Substances Control

DTSC_ENF **Eval Program:** ENVSTORHAZ Eval Source:

Compliance Evaluation Inspection Eval General Type:

Eval Date: 05-27-2015

Violations Found:

Eval Type: DTSC Compliance Evaluation Inspection

Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal

Department of Toxic Substances Control **Eval Division:**

Eval Program: DTSC ENF **ENVSTORHAZ** Eval Source:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-28-2014

Violations Found:

Eval Type: **DTSC Focused Compliance Inspection Eval Notes:** Focused Compliance Inspection - Generator **Eval Division:** Department of Toxic Substances Control

Eval Program: DTSC ENF **ENVSTORHAZ Eval Source:**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SCE-ALAMITOS (Continued)

S108197049

Eval General Type: Compliance Evaluation Inspection

05-30-2002 Eval Date:

Violations Found: No

Compliance Eval Type:

Eval Notes: Compliance Evaluation Inspection **Eval Division:** Department of Toxic Substances Control

Eval Program: DTSC ENF ENVSTORHAZ Eval Source:

Eval General Type: Information Request

Eval Date: 06-07-2017

Violations Found: No

DTSC Financial Records Review Eval Type:

Eval Notes: Financial Records Review - Treatment, Storage and Disposal

Eval Division: Department of Toxic Substances Control

DTSC ENF **Eval Program: ENVSTORHAZ** Eval Source:

Eval General Type: Information Request

09-10-2015 Eval Date:

Violations Found: No

Eval Type: DTSC Financial Records Review

Eval Notes: Financial Records Review - Treatment, Storage and Disposal

Eval Division: Department of Toxic Substances Control

DTSC ENF Eval Program: Eval Source: **ENVSTORHAZ**

Affiliation:

Affiliation Type Desc: **Facility Contact** Entity Name: SARA M. DUVALL Entity Title: Not reported Affiliation Address: P.O. BOX 800 Affiliation City: **ROSEMEAD**

Affiliation State: CA

Affiliation Country: Not reported 91770 Affiliation Zip: Affiliation Phone: 6268628458

Affiliation Type Desc: Supervisor Entity Name: ALLAN PLAZA Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner

Southern California Edison Entity Name:

Entity Title: Not reported Affiliation Address: PO BOX 800 Affiliation City: **ROSEMEAD**

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 917700000 6268628458 Affiliation Phone:

Direction Distance

Elevation Site Database(s) EPA ID Number

SCE-ALAMITOS (Continued) S108197049

Affiliation Type Desc:

Entity Name:

Entity Title:

Affiliation Address:

Affiliation City:

Lead Project Manager

STEVEN ROUNDS

Not reported

Not reported

CHATSWORTH

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

F90 EPTC ALAMITOS PARCEL 3-4 CA ENVIROSTOR S105557569

F90 EPTC ALAMITOS PARCEL 3-4 WNW 692 NORTH STUDEBAKER ROAD

1/2-1 LONG BEACH, CA 90803

0.508 mi.

2680 ft. Site 3 of 3 in cluster F

Relative: ENVIROSTOR: Higher Name: EPTC ALAMITOS PARCEL 3-4

Actual: Address: 692 NORTH STUDEBAKER ROAD 7 ft. City, State, Zip: LONG BEACH, CA 90803

Facility ID: 19130113

Status: Certified O&M - Land Use Restrictions Only

Status Date: 05/05/2005 Site Code: 401020

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup

Acres: 0.75
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Chand Sultana
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth

Assembly: 70 Senate: 34

Special Program: Voluntary Cleanup Program

Restricted Use: YES

Site Mgmt Req: NONE SPECIFIED Funding: Responsible Party Latitude: 33.77403

Latitude: 33.77403 Longitude: -118.1030 APN: NONE SPI

APN: NONE SPECIFIED

Past Use: MANUFACTURING - PETROLEUM Potential COC: TPH-MOTOR OIL

Confirmed COC: TPH-MOTOR OIL
Potential Description: OTH, SOIL

Alias Name: 110033616317 Alias Type: EPA (FRS #) Alias Name: 401020

Alias Type: Project Code (Site Code)

Alias Name: 19130113

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement

EDR ID Number

CA VCP

CA DEED

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

EPTC ALAMITOS PARCEL 3-4 (Continued)

S105557569

EDR ID Number

Completed Date: 06/28/2002 Comments: VCA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction

Completed Date: 07/20/2006 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 05/05/2005

Comments: After several conference calls with the site proponent, DTSC approves

the Phase II report. The report indicated that the site had been impacted from previous operations at the site however that those levels were compatible with the current industrial land-use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/23/2002

Comments: DTSC completed document reveiw and submitted comments to Coastal

Conservancy

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

VCP:

Name: EPTC ALAMITOS PARCEL 3-4 Address: 692 NORTH STUDEBAKER ROAD

City, State, Zip: LONG BEACH, CA 90803

Facility ID: 19130113
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED

Acres: 0.75
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

Lead Agency Description: DTSC - Site Cleanup Program

Project Manager: Chand Sultana
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth

 Site Code:
 401020

 Assembly:
 70

 Senate:
 34

Special Programs Code: Voluntary Cleanup Program

Status: Certified O&M - Land Use Restrictions Only

Status Date: 05/05/2005

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EPTC ALAMITOS PARCEL 3-4 (Continued)

S105557569

Restricted Use: YES

Funding: Responsible Party 33.77403 / -118.1030 Lat/Long: APN: NONE SPECIFIED

Past Use: MANUFACTURING - PETROLEUM

Potential COC: 3002502 Confirmed COC: 3002502 Potential Description: OTH, SOIL Alias Name: 110033616317 Alias Type: EPA (FRS #) Alias Name: 401020

Alias Type: Project Code (Site Code)

19130113 Alias Name:

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement

Completed Date: 06/28/2002 Comments: VCA

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Land Use Restriction Completed Document Type:

Completed Date: 07/20/2006 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 05/05/2005

Comments: After several conference calls with the site proponent, DTSC approves

> the Phase II report. The report indicated that the site had been impacted from previous operations at the site however that those levels were compatible with the current industrial land-use.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Other Report Completed Date: 09/23/2002

Comments: DTSC completed document reveiw and submitted comments to Coastal

Conservancy

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 Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Not reported Schedule Due Date: Schedule Revised Date: Not reported

DEED:

EPTC ALAMITOS PARCEL 3-4 Name: Address: 692 NORTH STUDEBAKER ROAD

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EPTC ALAMITOS PARCEL 3-4 (Continued)

S105557569

City, State, Zip: LONG BEACH, CA 90803

Envirostor ID: 19130113 PROJECT WIDE Area: Sub Area: Not reported

Site Type: **VOLUNTARY CLEANUP**

CERTIFIED O&M - LAND USE RESTRICTIONS ONLY Status:

Agency: Not reported Covenant Uploaded: Not reported Deed Date(s): 07/20/2006

File Name: **Envirostor Land Use Restrictions**

91 LOYNES BEACH PARTNERS LLC WNW **400 N STUDEBAKER ROAD** LONG BEACH, CA 90803 1/2-1

CA DEED

CA ENVIROSTOR \$116490700 N/A

CA CERS

0.517 mi. 2731 ft.

Relative: **ENVIROSTOR:**

Higher LOYNES BEACH PARTNERS LLC Name: Address: 400 N STUDEBAKER ROAD Actual: City, State, Zip: LONG BEACH, CA 908032221 0 ft.

Facility ID: 60001986 Status: Active Status Date: 02/01/2014 Site Code: 530078

Corrective Action Site Type: Site Type Detailed: Corrective Action

Acres: 18 NPL: NO

Regulatory Agencies: HWMP, SMBRP Lead Agency: **SMBRP** Program Manager: Steven Rounds Supervisor: Allan Plaza Division Branch: Cleanup Chatsworth

Assembly: 70 Senate: 34

Special Program: Not reported Restricted Use: YES

Site Mgmt Req: NONE SPECIFIED Funding: Responsible Party Latitude: 33.76687 Longitude: -118.1018

APN: NONE SPECIFIED

Past Use: ABOVE GROUND STORAGE TANKS Potential COC:

PCBs (unspeciated mixture, low risk, e.g. Aroclor 1016 Vanadium and

compounds

Confirmed COC: 30587-NO 30469-NO

Potential Description: SOIL, SV

CAL000274189 Alias Name:

Alias Type: **EPA Identification Number**

Alias Name: 530078

Alias Type: Project Code (Site Code)

Alias Name: 60001986

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

LOYNES BEACH PARTNERS LLC (Continued)

S116490700

EDR ID Number

Completed Document Type: Consent Agreement

Completed Date: 02/18/2014

Comments: CACA signed 2/18/2014

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction

Completed Date: 10/25/2017

Comments: LUC Completed. Restricts property to commercial/industrial use

standards.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 11/06/2014 Comments: Sent.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/28/2015 Comments: Signed

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Risk Assessment Report

Completed Date: 04/02/2015 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Soils Management Plan

Completed Date: 12/05/2018

Comments: Soils Management Plan is approved as part of Termination of

Corrective Action

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/26/2018

Comments: October 2018 Community Update

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Corrective Action Completion Determination

Completed Date: 12/05/2018
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 04/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan

Direction Distance

Elevation Site Database(s) EPA ID Number

LOYNES BEACH PARTNERS LLC (Continued)

S116490700

EDR ID Number

Completed Date: 07/16/2014

Comments: Workplan approved.

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Not reported Schedule Due Date: Not reported Schedule Revised Date:

DEED:

Name: LOYNES BEACH PARTNERS LLC
Address: 400 N STUDEBAKER ROAD
City,State,Zip: LONG BEACH, CA 908032221

Envirostor ID: 60001986
Area: PROJECT WIDE
Sub Area: Not reported

Site Type: CORRECTIVE ACTION

Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported

Deed Date(s): 10/25/2017

File Name: Envirostor Land Use Restrictions

CERS:

Name:LOYNES BEACH PARTNERAddress:400 N STUDEBAKER ROADCity,State,Zip:LONG BEACH, CA 908032221

Site ID: 339535
CERS ID: 60001986
CERS Description: Corrective Action

Affiliation:

Affiliation Type Desc:

Entity Name:

Entity Title:

Affiliation Address:

Affiliation City:

Lead Project Manager

STEVEN ROUNDS

Not reported

Not reported

CHATSWORTH

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Supervisor ALLAN PLAZA **Entity Name:** Entity Title: Not reported Affiliation Address: Not reported Not reported Affiliation City: Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

G92 LONG BEACH AMMUNITION LOADING PIER **FUDS** 1024904054 N/A

South

NO CITY, CA 1/2-1

0.689 mi.

3637 ft. Site 1 of 5 in cluster G

FUDS: Relative:

Higher EPA Region:

Installation ID: CA99799FA41900 Actual:

Congressional District Number: 31 ft.

Facility Name: LONG BEACH AMMUNITION LOADING PIER

FUDS Number: J09CA7392 NO CITY City: State: CA **ORANGE** County: Telephone: 213-452-3920

South Pacific Division (SPD) **USACE** Division: **USACE** District: Los Angeles District (SPL) Properties without projects Status:

Current Owner: Not reported X Coord: -118.09166667008 33.750000000100798 Y Coord:

Latitude: 33.75

Longitude: -118.09166667

LUCIS 1008196536 G93 **NWS SEAL BEACH**

South

1/2-1 SEAL BEACH, CA

0.689 mi.

Site 2 of 5 in cluster G 3637 ft.

LUCIS: Relative:

Higher Name: **NWS SEAL BEACH** Address: Not reported Actual: City, State, Zip: 31 ft. CA

FOIA Request: Not reported SITE 00070 Site Name:

RESEARCH TESTING AND EVA Site Description:

Facility Status:

Owner Name: FACILITY ENGINEERING COMMAND, SOUTHWEST

Program Name: Not reported UIC Number: N60701 Environment Zone Id Number: N60701 000003 **Environment Zone Description:** IR SITE 0070 Type Of Environmental Zone: Land use control zone Land Use Control Description: Not reported Restriction Type: GROUNDWATER

Restriction Type Defition: Groundwater use restricted.

Start Date Of Restriction: 21-Dec-06 Not reported Restriction Comments: LUC Status: Original Plan LUC Status Date: 4-Oct-11 SOUTHWEST DOD Cmd:

NWS SEAL BEACH Name:

Address: Not reported

City, State, Zip: CA

Not reported FOIA Request: SITE 00040 Site Name:

Site Description: CONCRETE PIT/GRAVEL AREA **FUDS**

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

1008196536

Facility Status: CA

FACILITY ENGINEERING COMMAND, SOUTHWEST Owner Name:

Program Name: Not reported UIC Number: N60701 N60701 000002 Environment Zone Id Number: IR SITE 0040 **Environment Zone Description:** Type Of Environmental Zone: Land use control zone

Land Use Control Description: Not reported Restriction Type: **GROUNDWATER**

Restriction Type Defition: Groundwater use restricted.

Start Date Of Restriction: 31-May-04 Not reported Restriction Comments: LUC Status: Original Plan LUC Status Date: 4-Oct-11 SOUTHWEST DOD Cmd:

FUDS:

EPA Region:

CA99799F596000 Installation ID:

Congressional District Number:

Facility Name: **NWS SEAL BEACH** FUDS Number: J09CA1065 City: SEAL BEACH

State: CA **ORANGE** County: Telephone: 213-452-3920

USACE Division: South Pacific Division (SPD) **USACE** District: Los Angeles District (SPL)

Status: Properties with all projects at site closeout

Current Owner: Private Sector X Coord: -118.075995999615 Y Coord: 33.729099000319401 Latitude: 33.72909899999998

Longitude: -118.075996

FUDS Detail as of Jan 2015:

Fiscal Year: 2013

Federal Facility ID: CA9799F5960 RAB: Not reported NPL Status: Not Listed Description: 4889.12 ACRES

History: SEAL BEACH NAVAL WEAPONS STATION

CTC: 81.29999999999997

Current Program: Not reported Future Program: Not reported Institutional ID: 61337

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

G94 NAVAL MUNITIONS DEPOT CA ENVIROSTOR S107736843 N/A

South

SEAL BEACH, CA 1/2-1

0.690 mi.

Site 3 of 5 in cluster G 3644 ft.

ENVIROSTOR: Relative: Higher

NAVAL MUNITIONS DEPOT Name: Address: Not reported Actual: SEAL BEACH, CA City,State,Zip: 31 ft.

Facility ID: 80000834

Status: Inactive - Needs Evaluation

07/01/2005 Status Date: Site Code: Not reported Military Evaluation Site Type:

Site Type Detailed: **FUDS** Acres: NPL: NO Regulatory Agencies: **SMBRP SMBRP** Lead Agency: Program Manager: Not reported Douglas Bautista Supervisor: Division Branch: Cleanup Cypress

Assembly: 72 Senate: 34

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED

Funding: **DERA** Latitude: 33.75 Longitude: -118.0916 NONE SPECIFIED APN:

NONE SPECIFIED Past Use: Potential COC: Explosives (UXO, MEC Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED CA99799F995500 Alias Name: Federal Facility ID Alias Type: Alias Name: J09CA7132

Alias Type: **INPR** 80000834 Alias Name:

Envirostor ID Number Alias Type:

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Inventory Project Report (INPR)

Completed Date: 08/18/1998 Comments: Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

G95 LONG BEACH AMMUNITION LOADING PIER CA ENVIROSTOR S107736629 N/A

South

LONG BEACH, CA 1/2-1

0.690 mi.

3644 ft. Site 4 of 5 in cluster G

ENVIROSTOR: Relative:

Higher LONG BEACH AMMUNITION LOADING PIER Name:

Address: Not reported Actual: LONG BEACH, CA City,State,Zip: 31 ft. Facility ID: 80001028

> Status: Inactive - Needs Evaluation

Status Date: 07/01/2005 Site Code: Not reported Military Evaluation Site Type:

Site Type Detailed: **FUDS** Acres: NPL: NO **SMBRP** Regulatory Agencies: **SMBRP** Lead Agency: Program Manager: Not reported Douglas Bautista Supervisor: Division Branch: Cleanup Cypress

Assembly: 72 34 Senate:

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED

Funding: **DERA** Latitude: 33.75 Longitude: -118.0916

APN: NONE SPECIFIED NONE SPECIFIED Past Use: Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED

Long Beach Ammunition Loading Pier Alias Name:

80001028

Alias Type: Alternate Name Alias Name: CA99799FA41900 Alias Type: Federal Facility ID Alias Name: J09CA7392 Alias Type: **INPR**

Envirostor ID Number Alias Type:

Completed Info:

Alias Name:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Inventory Project Report (INPR)

Completed Date: 07/01/1999 Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

LONG BEACH AMMUNITION LOADING PIER (Continued)

S107736629

N/A

Schedule Revised Date: Not reported

G96 NWS SEAL BCH CA ENVIROSTOR S107736936

South

1/2-1 SEAL BEACH, CA

0.690 mi.

3644 ft. Site 5 of 5 in cluster G

Relative: ENVIROSTOR:

HigherName:NWS SEAL BCHActual:Address:Not reported31 ft.City,State,Zip:SEAL BEACH, CAFacility ID:80000662

Status: Inactive - Needs Evaluation

Status Date: 07/01/2005 Site Code: Not reported Site Type: Military Evaluation

Site Type Detailed: **FUDS** Acres: 0 NPL: NO Regulatory Agencies: **SMBRP** Lead Agency: **SMBRP** Program Manager: Not reported Supervisor: Douglas Bautista Division Branch: Cleanup Cypress

Assembly: 72 Senate: 34

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED

Funding: DERA
Latitude: 33.75
Longitude: -118.0916

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: CA99799F596000 Alias Type: Federal Facility ID Alias Name: J09CA1065

Alias Type: INPR
Alias Name: 80000662

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name:
Completed Sub Area Name:
Completed Document Type:
Completed Date:
Comments:
Not reported
Not reported
Not reported
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

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NWS SEAL BCH (Continued) S107736936

Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

H97 **NAVAL WEAPONS STATION SEAL BEACH CA HAZNET** S112836375

South 800 SEAL BEACH BLVD CODE 045 **CAICE** N/A

1/2-1 SEAL BEACH, CA 90740 **CA HWP** 0.922 mi. **CA CERS**

4866 ft. Site 1 of 3 in cluster H

HAZNET: Relative: Higher NAVAL WEAPONS STATION SEAL BEACH Name:

Address: 800 SEAL BEACH BLVD CODE 045 Actual: 44 ft.

City,State,Zip: SEAL BEACH, CA 907405000

Year: 2017 GEPAID: CA0170024491 **NEIL PFLUM** Contact:

Telephone: 5626267851 Mailing Name: Not reported

800 SEAL BEACH BLVD B230 N45 Mailing Address: Mailing City, St, Zip: SEAL BEACH, CA 907405000

Gen County: Orange NVT330010000 TSD EPA ID:

TSD County: 99 Tons: 0.2515

CA Waste Code: 352-Other organic solids

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Orange

Name: NAVAL WEAPONS STATION SEAL BEACH

Address: 800 SEAL BEACH BLVD CODE 045 City, State, Zip: SEAL BEACH, CA 907405000

Year: 2017

GEPAID: CA0170024491 **NEIL PFLUM** Contact: Telephone: 5626267851 Mailing Name: Not reported

Mailing Address: 800 SEAL BEACH BLVD B230 N45 Mailing City, St, Zip: SEAL BEACH, CA 907405000

Gen County: Orange NVT330010000 TSD EPA ID:

TSD County: 99 0.106 Tons:

CA Waste Code: 223-Unspecified oil-containing waste

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Orange

NAVAL WEAPONS STATION SEAL BEACH Name:

Address: 800 SEAL BEACH BLVD CODE 045 City, State, Zip: SEAL BEACH, CA 907405000

Year. 2017

GEPAID: CA0170024491 Contact: **NEIL PFLUM** Telephone: 5626267851 Mailing Name: Not reported

Mailing Address: 800 SEAL BEACH BLVD B230 N45

Direction Distance

Elevation Site **EPA ID Number** Database(s)

NAVAL WEAPONS STATION SEAL BEACH (Continued)

S112836375

EDR ID Number

Mailing City, St, Zip: SEAL BEACH, CA 907405000

Gen County: Orange CAT080013352 TSD EPA ID: Los Angeles TSD County: Tons: 1.4595

CA Waste Code: 222-Oil/water separation sludge

Method: H039-Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Facility County: Orange

Name: NAVAL WEAPONS STATION SEAL BEACH

800 SEAL BEACH BLVD CODE 045 Address: City, State, Zip: SEAL BEACH, CA 907405000

2017 Year:

GEPAID: CA0170024491 **NEIL PFLUM** Contact: Telephone: 5626267851 Mailing Name: Not reported

Mailing Address: 800 SEAL BEACH BLVD B230 N45 Mailing City, St, Zip: SEAL BEACH, CA 907405000

Gen County: Orange

NVT330010000 TSD EPA ID: 99 TSD County:

Tons:

0.388 CA Waste Code: 181-Other inorganic solid waste

Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(

To Include On-Site Treatment And/Or Stabilization)

Facility County: Orange

NAVAL WEAPONS STATION SEAL BEACH Name: 800 SEAL BEACH BLVD CODE 045 Address:

City,State,Zip: SEAL BEACH, CA 907405000

Year: 2017

GEPAID: CA0170024491 **NEIL PFLUM** Contact: 5626267851 Telephone: Mailing Name: Not reported

Mailing Address: 800 SEAL BEACH BLVD B230 N45 Mailing City, St, Zip: SEAL BEACH, CA 907405000

Gen County: Orange NVT330010000 TSD EPA ID:

TSD County: 99 Tons: 3.195

CA Waste Code: 181-Other inorganic solid waste

H039-Other Recovery Of Reclamation For Reuse Including Acid Method:

Regeneration, Organics Recovery Ect

Facility County: Orange

> Click this hyperlink while viewing on your computer to access 1257 additional CA HAZNET: record(s) in the EDR Site Report.

ICE:

Envirostor ID: 3001948

Name: NAVAL WEAPONS STATION SEAL BEACH Address: 800 SEAL BEACH BLVD CODE 045

City, State, Zip: SEAL BEACH, CA 90740

EPA ID: CA0170024491

Direction
Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

S112836375

EDR ID Number

Site Type: INSPECTION Facility Status: No Action

Inspection:

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal

Action Date: 01/26/1999
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal

Action Date: 05/11/2000
Violation Class: Minor
RTC Date: 06/08/2000

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal

Action Date: 04/24/2002
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal

Action Date: 05/07/2001
Violation Class: No Violations
RTC Date: Not reported

HWP:

Name: NAVAL WEAPONS STATION SEAL BEACH
Address: 800 SEAL BEACH BLVD CODE 045
City,State,Zip: SEAL BEACH, CA 907405000

EPA Id: CA0170024491

Cleanup Status: CLOSED
Latitude: 33.74235
Longitude: -118.0943

Facility Type: Historical - Non-Operating

Facility Size:

Team:

Not reported

Not reported

Supervisor:

Not reported

Not reported

400136

Assembly District:

Senate District:

34

Public Information Officer: Not reported Public Information Officer: Not reported

Activities:

EPA ld: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 01(BLDG38)- Container Storage (GPRA Unit), 02(BLDG128) - Tank Storage

(GPRA Unit)

Event Description: Renewal - With Changes - CALL-IN LETTER ISSUED

Actual Date: 11/15/1990

EPA ld: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 02(BLDG128) - Tank Storage (GPRA Unit)

Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED

Actual Date: 04/16/1983

EPA ld: CA0170024491

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

S112836375

EDR ID Number

Facility Type: Historical - Non-Operating

Unit Names: 02(BLDG128) - Tank Storage (GPRA Unit)

Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)

Actual Date: 05/16/1983

EPA Id: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 02(BLDG128) - Tank Storage (GPRA Unit)

Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)

Actual Date: 08/16/1988

EPA Id: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 02(BLDG128) - Tank Storage (GPRA Unit)

Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)

Actual Date: 08/19/1983

EPA Id: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 01(BLDG38)- Container Storage (GPRA Unit), 02(BLDG128) - Tank Storage

(GPRA Unit)

Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL

Actual Date: 03/25/1986

EPA Id: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 01(BLDG38)- Container Storage (GPRA Unit), 02(BLDG128) - Tank Storage

(GPRA Unit)

Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EFFECTIVE)

Actual Date: 03/25/1986

EPA ld: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 02(BLDG128) - Tank Storage (GPRA Unit)

Event Description: New Operating Permit - APPLICATION PART B RECEIVED

Actual Date: 03/07/1983

EPA ld: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 02(BLDG128) - Tank Storage (GPRA Unit)

Event Description: New Operating Permit - PUBLIC COMMENT (END)

Actual Date: 06/30/1983

EPA ld: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 02(BLDG128) - Tank Storage (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT

Actual Date: 08/19/1983

EPA Id: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 02(BLDG128) - Tank Storage (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT

Actual Date: 05/16/1983

EPA ld: CA0170024491

Facility Type: Historical - Non-Operating

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

S112836375

EDR ID Number

Unit Names: 01(BLDG38)- Container Storage (GPRA Unit), 02(BLDG128) - Tank Storage

(GPRA Unit)

Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EXPIRES)

Actual Date: 03/25/1991

EPA ld: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 02(BLDG128) - Tank Storage (GPRA Unit)
Event Description: New Operating Permit - CALL-IN LETTER ISSUED

Actual Date: 09/02/1981

Closure:

EPA Id: CA0170024491

Facility Type: Historical - Non-Operating

Unit Names: 01(BLDG38)- Container Storage (GPRA Unit), 02(BLDG128) - Tank Storage

(GPRA Unit)

Event Description: Closure Final - ISSUE CLOSURE VERIFICATION

Actual Date: 05/07/2002

Alias:

EPA Id: CA0170024491

Facility Type: Historical - Non-Operating Alias Type: Project Code (Site Code)

Alias: 400136

CERS:

Name: NAVAL WEAPONS STATION SEAL BEACH
Address: 800 SEAL BEACH BLVD CODE 045
City,State,Zip: SEAL BEACH, CA 907405000

Site ID: 199452
CERS ID: CA0170024491
CERS Description: Hazardous Waste

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-26-1999

Violations Found: No

Eval Type: DTSC Compliance Evaluation Inspection

Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal

Eval Division: Department of Toxic Substances Control

Eval Program: DTSC_ENF Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection

Eval Date: 04-24-2002

Violations Found: No

Eval Type: DTSC Compliance Evaluation Inspection

Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal

Eval Division: Department of Toxic Substances Control

Eval Program: DTSC_ENF Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-07-2001 Violations Found: No

Direction Distance

Elevation Site Database(s) **EPA ID Number**

NAVAL WEAPONS STATION SEAL BEACH (Continued)

S112836375

EDR ID Number

Eval Type: DTSC Compliance Evaluation Inspection

Compliance Evaluation Inspection - Treatment, Storage and Disposal **Eval Notes:**

Eval Division: Department of Toxic Substances Control

Eval Program: DTSC ENF **ENVSTORHAZ** Eval Source:

Eval General Type: Compliance Evaluation Inspection

05-11-2000 Eval Date: Violations Found: Yes

Eval Type: DTSC Compliance Evaluation Inspection

Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal

Return To Compliance: 2000-06-08 00:00:00

Eval Division: Department of Toxic Substances Control

Eval Program: DTSC ENF **ENVSTORHAZ** Eval Source:

Affiliation:

Affiliation Type Desc: **Facility Owner**

Entity Name: NAVAL WEAPONS STATION

Entity Title: Not reported

Affiliation Address: 800 SEAL BEACH BLVD B230 N45

Affiliation City: SEAL BEACH

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 907405000 Affiliation Phone: 5626267356

Affiliation Type Desc: **Facility Contact Entity Name: NEIL PFLUM** Entity Title: Not reported

Affiliation Address: 800 SEAL BEACH BLVD B230 N45W

Affiliation City: SEAL BEACH

Affiliation State: CA

Affiliation Country: Not reported 90740 Affiliation Zip: Affiliation Phone: 5626267851

NAVAL WEAPONS STATION SEAL BEACH CORRACTS 1015757242

South **800 SEAL BEACH BLVD** RCRA-TSDF 1/2-1 SEAL BEACH, CA 90740 **RCRA-LQG** 0.922 mi. 2020 COR ACTION

4866 ft. Site 2 of 3 in cluster H **PADS NY MANIFEST** Relative:

H98

Higher CORRACTS:

EPA ID: CA0170024491 Actual: EPA Region: 09

44 ft.

ENTIRE FACILITY Area Name:

Actual Date: 20080724

CA750YE - Migration of Contaminated Groundwater under Control, Yes, Action:

Migration of Contaminated Groundwater Under Control has been verified

NAICS Code(s): 928110

National Security

Original schedule date: 20080724 Schedule end date: Not reported CA0170024491

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

EPA ID: CA0170024491

EPA Region: 09

Area Name: ENTIRE FACILITY

Actual Date: 20041108

Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human

Exposures Under Control has been verified

NAICS Code(s): 928110

National Security

Original schedule date: 20041108 Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region: 09

Area Name: ENTIRE FACILITY

Actual Date: 20010309

Action: CA750NO - Migration of Contaminated Groundwater under Control,

Unacceptable migration of contaminated groundwater is observed or

expected

NAICS Code(s): 928110

National Security

Original schedule date: 20010309 Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region: 09

Area Name: ENTIRE FACILITY

Actual Date: 20010309

Action: CA725NO - Current Human Exposures Under Control, Current human

exposures are NOT under control

NAICS Code(s): 928110

National Security

Original schedule date: 20010309 Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region: 09

Area Name: OPERABLE UNIT 1

Actual Date: 19930803

Action: CA150 - RFI Workplan Approved

NAICS Code(s): 928110

National Security

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region: 09

Area Name: OPERABLE UNIT 1

Actual Date: 19930803

Action: CA300 - CMS Workplan Approved

NAICS Code(s): 928110

National Security Not reported

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region: 09

Area Name: ENTIRE FACILITY

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Actual Date: 19930408

Action: CA225NR - Stabilization Measures Evaluation, This facility is, not

amenable to stabilization activity at the, present time for reasons

other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative

considerations

NAICS Code(s): 928110

National Security

Original schedule date: 19930408 Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region: 09

Area Name: ENTIRE FACILITY

Actual Date: 19890330

Action: CA050 - RFA Completed

NAICS Code(s): 928110

National Security

Original schedule date: 19890330 Schedule end date: Not reported

EPA ID: CA0170024491

EPA Region: 09

Area Name: ENTIRE FACILITY

Actual Date: 19890330

Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary

NAICS Code(s): 928110

National Security

Original schedule date: 19890330 Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 02/28/2018

Facility name: NAVAL WEAPONS STATION SEAL BEACH

Facility address: 800 SEAL BEACH BLVD

SEAL BEACH, CA 90740-5000

EPA ID: CA0170024491
Mailing address: SEAL BEACH BLVD

SEAL BEACH, CA 90740-5000

Contact: JUSTIN S WILHELM Contact address: SEAL BEACH BLVD

SEAL BEACH, CA 90740-5000

Contact country: US

Contact telephone: 562-714-3769

Contact email: JUSTIN.S.WILHELM@NAVY.MIL

EPA Region: 09
Land type: Federal
Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous

waste

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

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

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: US NAVY

Owner/operator address: SEAL BEACH BLVD SEAL BEACH, CA 90740

Owner/operator country: US

Owner/operator telephone: 562-714-3769

Owner/operator email: JUSTIN.S.WILHELM@NAVY.MIL

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1944
Owner/Op end date: Not reported

Owner/operator name: US NAVY

Owner/operator address: SEAL BEACH BLVD

SEAL BEACH, CA 90740

Owner/operator country: US

Owner/operator telephone: 562-714-3769

Owner/operator email: JUSTIN.S.WILHELM@NAVY.MIL

Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Federal Owner/Operator Type: Operator Owner/Op start date: 01/01/1944 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 No User oil refiner: Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 02/29/2016

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 03/01/2014

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 11/05/2012

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 03/02/2010

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 02/28/2008

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 02/28/2006

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 03/01/2004

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 02/27/2002

Site name: USNAVY WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

Site name: NAVAL WEAPONS STATION, SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: WEAPONS SUPPORT FACILITY, SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: USNAVY NAVAL WEAPONS STATION/SDF

Classification: Large Quantity Generator

Date form received by agency: 02/29/1996

Site name: USNAVY WEAPONS STATION Classification: Large Quantity Generator

Date form received by agency: 03/30/1994

Site name: USNAVY NAVAL WEAPONS STN SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 02/25/1992

Site name: NAVAL WEAPONS STATION/SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 04/23/1990

Site name: NAVAL WEAPONS STATION-SEAL BEACH

Map ID MAP FINDINGS
Direction

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Site name: USNAVY NAVAL WEAPONS STATION/SDF

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: 122

. Waste name: Alkaline solution without metals (pH > 12.5)

Waste code: 141

. Waste name: Off-specification, aged, or surplus inorganics

Waste code: 172

. Waste name: Metal dust (see 121) and machining waste

. Waste code: 181

. Waste name: Other inorganic solid waste

. Waste code: 214

. Waste name: Unspecified solvent mixture

. Waste code: 223

Waste name: Unspecified oil-containing waste

Waste code: 331

Waste name: Off-specification, aged, or surplus organics

Waste code: 343

Waste name: Unspecified organic liquid mixture

Waste code: 352

Waste name: Other organic solids

Waste code: 541

. Waste name: Photochemicals / photo processing waste

. Waste code: 551

. Waste name: Laboratory waste chemicals

. Waste code: 611

Waste name: Contaminated soil from site clean-ups

. Waste code: 791

Waste name: Liquids with pH < 2

. Waste code: 801

. Waste name: Waste potentially containing dioxins

Waste code: D001

Waste name: IGNITABLE WASTE

Waste code: D002

. Waste name: CORROSIVE WASTE

Waste code: D003

1015757242

Map ID MAP FINDINGS
Direction

Distance Elevation

Site EDR ID Number

EDR ID Number

EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

. 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

. Waste code: D010 . Waste name: SELENIUM

. Waste code: D011 . Waste name: SILVER

. Waste code: D015

. Waste name: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT

CHLORINE)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D020

Waste name: CHLORDANE

Waste code: D022

. Waste name: CHLOROFORM

Waste code: D027

Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028

Waste name: 1,2-DICHLOROETHANE

Waste code: D029

. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D035

. Waste name: METHYL ETHYL KETONE

. Waste code: D037

. Waste name: PENTACHLOROPHENOL

Waste code: D038
Waste name: PYRIDINE

Distance Elevation Site

Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

. Waste code: D039

. Waste name: TETRACHLOROETHYLENE

Waste code: D040

. Waste name: TRICHLORETHYLENE

Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

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.

Waste code: F004

Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID,

AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001. F002. OR F004: AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Direction Distance Elevation

Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

. Waste code: F027

Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR

PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM

PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

. Waste code: LABP . Waste name: LAB PACK

Waste code: P012

. Waste name: ARSENIC OXIDE AS203 (OR) ARSENIC TRIOXIDE

Waste code: P022

Waste name: CARBON DISULFIDE

Waste code: P098

. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Waste code: P105

Waste name: SODIUM AZIDE

Waste code: P106

Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

. Waste code: P120

. Waste name: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

. Waste code: P123

. Waste name: TOXAPHENE

Waste code: U002

Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

Waste code: U003

. Waste name: ACETONITRILE (I,T)

Waste code: U019

Waste name: BENZENE (I,T)

Waste code: U031

. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Waste code: U036

. Waste name: 4,7-METHANO-1H-INDENE,

1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE,

ALPHA & GAMMA ISOMERS

Waste code: U044

. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

Waste code: U069

. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

Waste code: U077

Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Map ID MAP FINDINGS
Direction

Distance Elevation

EDR ID Number
Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

. Waste code: U096

. Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE,

1-METHYL-1-PHENYLETHYL- (R)

. Waste code: U108

Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

. Waste code: U112

Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U122

. Waste name: FORMALDEHYDE

Waste code: U134

Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Waste code: U135

. Waste name: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

Waste code: U138

Waste name: METHANE, IODO- (OR) METHYL IODIDE

Waste code: U144

. Waste name: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

. Waste code: U154

Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U167

. Waste name: 1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE

. Waste code: U169

Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

. Waste code: U188 . Waste name: PHENOL

. Waste code: U196 . Waste name: PYRIDINE

Waste code: U213

Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Waste code: U226

Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 6113

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

> CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 3162

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 4

Waste code: D004 **ARSENIC** Waste name: Amount (Lbs): 32

Waste code: D005 Waste name: **BARIUM** Amount (Lbs): 5172

Waste code: D006 CADMIUM Waste name: Amount (Lbs): 6078

Waste code: D007 CHROMIUM Waste name:

Amount (Lbs): 5723

Waste code: D008 Waste name: **LEAD** Amount (Lbs): 853376

D011 Waste code: Waste name: SILVER Amount (Lbs): 587

Waste code: D018 Waste name: BENZENE Amount (Lbs): 1559

D022 Waste code:

Waste name: **CHLOROFORM**

Amount (Lbs):

Waste code: D037

Waste name: PENTRACHLOROPHENOL

Amount (Lbs):

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Waste code: D038
Waste name: PYRIDINE
Amount (Lbs): 216

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Amount (Lbs): 1390

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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
NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS
CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED
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.

Amount (Lbs): 3645

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 1390

Waste code: F027

Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR

PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYTHESIZED FROM

PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

Amount (Lbs): 2

Waste code: P012

Waste name: ARSENIC OXIDE AS2O3

Amount (Lbs): 32

Waste code: P106

Waste name: SODIUM CYANIDE

Amount (Lbs): 4

Waste code: U044

Waste name: CHLOROFORM

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Amount (Lbs): 8

U096 Waste code:

Waste name: ALPHA, ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)

Amount (Lbs): 216

Waste code: U134

Waste name: HYDROFLUORIC ACID (C,T)

Amount (Lbs): 49

Waste code: U167

1-NAPHTHALENAMINE Waste name:

Amount (Lbs):

Waste code:

Waste name: FURAN, TETRAHYDRO-(I)

Amount (Lbs): 17

Waste code: U226

ETHANE, 1,1,1-TRICHLORO-Waste name:

Amount (Lbs): 8

Corrective Action Summary:

Event date: 06/01/1987

Event: LEAD AGENCY DETERMINATION

Event date: 06/01/1987

Event: PA OR CERCLA INSPECTION

Event date: 03/30/1989

Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY

Event date: 03/30/1989 Event: RFA COMPLETED

Event date: 03/30/1989

Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 06/14/1990

PA OR CERCLA INSPECTION Event:

Event date: 09/24/1991

INVESTIGATION IMPOSITION Event:

Event date: 09/24/1991

Event: STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL

&/OR TRT

Event date: 09/24/1991 Event: **CMS IMPOSITION**

Event date: 01/14/1993

CA PRIORITIZATION-HIGH CA PRIORITY Event:

Event date:

STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO Event:

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

STABILIZATION

Event date: 04/08/1993

STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO Event:

STABILIZATION

Event date: 08/03/1993

Event: CMS WORKPLAN APPROVED

Event date: 08/03/1993

INVESTIGATION WORKPLAN APPROVED Event:

Event date: 05/01/1998

Event: STABILIZATION CONSTRUCTION COMPLETED

Event date: 06/04/1998

HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET Event:

DEFINITION

Event date: 06/04/1998

Event: REFERRED TO A NON-RCRA AUTHORITY

Event date: 06/04/1998

Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET

DEFINITION

Event date: 03/09/2001

Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET

DEFINITION

Event date: 03/09/2001

Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET

DEFINITION

03/09/2001 Event date:

RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET Event:

DEFINITION

Event date: 03/09/2001

Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET

DEFINITION

Event date: 11/08/2004

HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS Event:

DATE

Event date: 11/08/2004

Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS

DATE

Event date: 07/24/2008

Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 07/24/2008

Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Direction Distance Elevation

Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 01/11/2010
Date achieved compliance: 03/23/2010
Violation lead agency: State

Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

Date violation determined: 05/11/2000
Date achieved compliance: 06/08/2000
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/12/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/27/1997
Date achieved compliance: 08/27/1997
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 08/27/1997
Date achieved compliance: 11/20/1997
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Paid penalty amount: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

ation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Regulation violated: F - 262.30-34.C Area of violation: Generators - General

Date violation determined: 09/09/1996
Date achieved compliance: 10/15/1996
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/09/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 09/09/1996
Date achieved compliance: 10/15/1996
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/09/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 11/29/1995
Date achieved compliance: 11/29/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 06/19/1995
Date achieved compliance: 06/19/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/19/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

O1/28/1994

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D
Area of violation: Generators - General

Date violation determined: 01/28/1994

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date achieved compliance: 06/30/1995 Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 01/28/1994
Date achieved compliance: Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995

Direction Distance Elevation

evation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Direction Distance Elevation

ance EDR ID Number ation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Direction
Distance
Elevation

vation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 04/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 04/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Final penalty amount: Not reported Not reported Not reported Not reported Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 04/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/29/1992

Direction
Distance
Elevation

 EDR ID Number

 varion
 Site
 Database(s)
 EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State
Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/29/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/29/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 02/25/1991

Violation lead agency: EPA

Date achieved compliance:

Enforcement action: WRITTEN INFORMAL

06/06/1991

Enforcement action date: 05/06/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 12/05/1989
Date achieved compliance: 04/15/1990
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/10/1990
Enf. disposition status: Not reported

Direction Distance Elevation

ance EDR ID Number
vation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Enf. disp. status date: Not reported

Enforcement lead agency: EPA

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 12/05/1989
Date achieved compliance: 04/15/1990
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/10/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 12/05/1989
Date achieved compliance: 04/15/1990
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/10/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Enforcement lead agency: EPA

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/31/1988
Date achieved compliance: 10/21/1988
Violation lead agency: EPA

Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL

Enforcement action date: 06/16/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/31/1988
Date achieved compliance: 10/21/1988
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/20/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated:

FR - 270

Area of violation: TSD - General Date violation determined: 03/31/1988 10/21/1988 Date achieved compliance: Violation lead agency: **EPA** Not reported Enforcement action: Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/19/1987
Date achieved compliance: 09/14/1987

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/11/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 12/12/2018

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 08/28/2017

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 10/03/2016

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 04/21/2016

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Direction Distance Elevation

ion Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Evaluation date: 04/20/2016

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 09/03/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 07/17/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 06/25/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 06/24/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 06/23/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 07/03/2013

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 06/11/2012

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 01/11/2010

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 03/23/2010 Evaluation lead agency: State

Evaluation date: 11/03/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date achieved compliance: Not reported

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/31/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 04/24/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
Not reported
State

Evaluation date: 05/07/2001

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:

Not reported
State

Evaluation date: 05/11/2000

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Facility Standards

Date achieved compliance: 06/08/2000 Evaluation lead agency: State

Evaluation date: 01/26/1999

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 06/18/1998

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 08/26/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 08/27/1997 Evaluation lead agency: State

Evaluation date: 08/26/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 11/20/1997
Evaluation lead agency: State

Evaluation date: 03/25/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Evaluation date: 09/09/1996

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - General

Date achieved compliance: 10/15/1996 Evaluation lead agency: State

Evaluation date: 09/09/1996

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 10/15/1996 Evaluation lead agency: State

Evaluation date: 04/26/1996

Evaluation: FOLLOW-UP INSPECTION

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 04/22/1996

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 11/29/1995

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 11/29/1995 Evaluation lead agency: State

06/19/1995 Evaluation date:

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - General

Date achieved compliance: 06/19/1995 Evaluation lead agency: State

Evaluation date: 08/16/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 12/15/1993

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - General

Date achieved compliance: 06/30/1994 Evaluation lead agency: State

Evaluation date: 12/15/1993

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: TSD - General Date achieved compliance: 06/30/1995 Evaluation lead agency: State

Evaluation date: 12/15/1993

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - General

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date achieved compliance: 06/30/1995 Evaluation lead agency: State

Evaluation date: 12/15/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General Date achieved compliance: 06/30/1995 Evaluation lead agency: State

Evaluation date: 11/24/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 12/17/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General Date achieved compliance: 08/24/1994 Evaluation lead agency: State

Evaluation date: 12/17/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 08/24/1994 Evaluation lead agency: State

Evaluation date: 02/25/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 06/06/1991 Evaluation lead agency: EPA

Evaluation date: 12/05/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General Date achieved compliance: 04/15/1990 Evaluation lead agency: EPA

Evaluation date: 12/05/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 04/15/1990 Evaluation lead agency: EPA

Evaluation date: 03/31/1988

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 10/21/1988 Evaluation lead agency: EPA

Evaluation date: 06/19/1987

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 09/14/1987 Evaluation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

RCRA-LQG:

Date form received by agency: 02/28/2018

Facility name: NAVAL WEAPONS STATION SEAL BEACH

Facility address: 800 SEAL BEACH BLVD

SEAL BEACH, CA 90740-5000

EPA ID: CA0170024491
Mailing address: SEAL BEACH BLVD

SEAL BEACH, CA 90740-5000

Contact: JUSTIN S WILHELM Contact address: SEAL BEACH BLVD

SEAL BEACH, CA 90740-5000

Contact country: US

Contact telephone: 562-714-3769

Contact email: JUSTIN.S.WILHELM@NAVY.MIL

EPA Region: 09
Land type: Federal
Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous

waste

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: US NAVY

Owner/operator address: SEAL BEACH BLVD

SEAL BEACH, CA 90740

Owner/operator country: US

Owner/operator telephone: 562-714-3769

Owner/operator email: JUSTIN.S.WILHELM@NAVY.MIL

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Owner

Owner/Operator Type: Owner
Owner/Op start date: 01/01/1944
Owner/Op end date: Not reported

Owner/operator name: US NAVY

Owner/operator address: SEAL BEACH BLVD SEAL BEACH, CA 90740

Owner/operator country: US

Owner/operator telephone: 562-714-3769

Owner/operator email: JUSTIN.S.WILHELM@NAVY.MIL

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Owner/Operator Type: Operator
Owner/Op start date: 01/01/1944
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: Nο 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

Historical Generators:

Date form received by agency: 02/29/2016

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 03/01/2014

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 11/05/2012

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 03/02/2010

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 02/28/2008

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 02/28/2006

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 03/01/2004

Site name: NAVAL WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 02/27/2002

Site name: USNAVY WEAPONS STATION SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

Site name: NAVAL WEAPONS STATION, SEAL BEACH

Direction Distance Elevation

evation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: WEAPONS SUPPORT FACILITY, SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: USNAVY NAVAL WEAPONS STATION/SDF

Classification: Large Quantity Generator

Date form received by agency: 02/29/1996

Site name: USNAVY WEAPONS STATION Classification: Large Quantity Generator

Date form received by agency: 03/30/1994

Site name: USNAVY NAVAL WEAPONS STN SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 02/25/1992

Site name: NAVAL WEAPONS STATION/SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 04/23/1990

Site name: NAVAL WEAPONS STATION-SEAL BEACH

Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Site name: USNAVY NAVAL WEAPONS STATION/SDF

Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 122

. Waste name: Alkaline solution without metals (pH > 12.5)

Waste code: 141

. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 172

. Waste name: Metal dust (see 121) and machining waste

Waste code: 181

. Waste name: Other inorganic solid waste

. Waste code: 214

Waste name: Unspecified solvent mixture

Waste code: 223

. Waste name: Unspecified oil-containing waste

Waste code: 331

Waste name: Off-specification, aged, or surplus organics

Waste code: 343

Waste name: Unspecified organic liquid mixture

. Waste code: 352

Map ID MAP FINDINGS
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Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

. Waste name: Other organic solids

. Waste code: 541

. Waste name: Photochemicals / photo processing waste

Waste code: 551

Waste name: Laboratory waste chemicals

. Waste code: 611

Waste name: Contaminated soil from site clean-ups

. Waste code: 791

Waste name: Liquids with pH < 2

Waste code: 801

Waste name: Waste potentially containing dioxins

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

. Waste code: D010 . Waste name: SELENIUM

Waste code: D011
Waste name: SILVER

Waste code: D015

. Waste name: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT

CHLORINE)

. Waste code: D018
. Waste name: BENZENE

Map ID MAP FINDINGS Direction

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EDR ID Number EPA ID Number Database(s)

NAVAL WEAPONS STATION SEAL BEACH (Continued)

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Waste code: D020

CHLORDANE Waste name:

Waste code: D022

Waste name: CHLOROFORM

Waste code: D027

Waste name: 1.4-DICHLOROBENZENE

Waste code: D028

1,2-DICHLOROETHANE Waste name:

Waste code: D029

1,1-DICHLOROETHYLENE Waste name:

Waste code: D035

METHYL ETHYL KETONE Waste name:

Waste code: D037

Waste name: PENTACHLOROPHENOL

Waste code: D038 **PYRIDINE** Waste name:

Waste code: D039

TETRACHLOROETHYLENE Waste name:

Waste code: D040

Waste name: **TRICHLORETHYLENE**

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, Waste name:

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code:

THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL Waste name:

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

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NAVAL WEAPONS STATION SEAL BEACH (Continued)

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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.

. Waste code: F004

Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID,

AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001. F002. OR F004: AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F027

Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR

PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM

PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

. Waste code: LABP
. Waste name: LAB PACK

Waste code: P012

Waste name: ARSENIC OXIDE AS203 (OR) ARSENIC TRIOXIDE

. Waste code: P022

. Waste name: CARBON DISULFIDE

Waste code: P098

Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Waste code: P105

Waste name: SODIUM AZIDE

. Waste code: P106

. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Waste code: P120

Waste name: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Waste code: P123

. Waste name: TOXAPHENE

Waste code: U002

. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

Map ID MAP FINDINGS Direction

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Site **EPA ID Number** Database(s)

NAVAL WEAPONS STATION SEAL BEACH (Continued)

. Waste name: ACETONITRILE (I,T)

U003

Waste code: U019

Waste code:

Waste name: BENZENE (I,T)

Waste code: U031

Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Waste code: U036

4,7-METHANO-1H-INDENE, Waste name:

1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE,

ALPHA & GAMMA ISOMERS

Waste code:

Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

Waste code: U069

Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

Waste code:

Waste name: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Waste code:

Waste name: ALPHA, ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE,

1-METHYL-1-PHENYLETHYL- (R)

Waste code:

Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Waste code: U112

Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Waste code: U122

FORMALDEHYDE Waste name:

Waste code: U134

Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Waste code: U135

Waste name: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

Waste code: U138

METHANE, IODO- (OR) METHYL IODIDE Waste name:

Waste code:

Waste name: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Waste code: U154

METHANOL (I) (OR) METHYL ALCOHOL (I) Waste name:

Waste code:

1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE Waste name:

Waste code:

BENZENE, NITRO- (OR) NITROBENZENE (I,T) Waste name:

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NAVAL WEAPONS STATION SEAL BEACH (Continued)

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Waste code: U188
Waste name: PHENOL
Waste code: U196
Waste name: PYRIDINE

Waste code: U213

. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Waste code: U226

. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 6113

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 3162

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 4

Waste code: D004
Waste name: ARSENIC

Amount (Lbs): 32

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 5172

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 6078

Waste code: D007

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

NAVAL WEAPONS STATION SEAL BEACH (Continued)

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Waste name: **CHROMIUM**

Amount (Lbs): 5723

D008 Waste code: Waste name: **LEAD** Amount (Lbs): 853376

Waste code: D011 Waste name: SILVER Amount (Lbs): 587

Waste code: D018 Waste name: BENZENE Amount (Lbs): 1559

Waste code: D022

CHLOROFORM Waste name:

Amount (Lbs):

Waste code: D037

PENTRACHLOROPHENOL Waste name:

Amount (Lbs):

Waste code: D038 Waste name: **PYRIDINE** Amount (Lbs): 216

Waste code:

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Amount (Lbs): 1390

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Amount (Lbs): 3645

Waste code:

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL Waste name:

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL. AND 2-NITROPROPANE: ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 1390

Waste code: F027

Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR

PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYTHESIZED FROM

PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

Amount (Lbs): 2

Waste code: P012

Waste name: ARSENIC OXIDE AS203

Amount (Lbs): 32

Waste code: P106

Waste name: SODIUM CYANIDE

Amount (Lbs): 4

Waste code: U044

Waste name: CHLOROFORM

Amount (Lbs): 8

Waste code: U096

Waste name: ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)

Amount (Lbs): 216

Waste code: U134

Waste name: HYDROFLUORIC ACID (C,T)

Amount (Lbs): 49

Waste code: U167

Waste name: 1-NAPHTHALENAMINE

Amount (Lbs): 5

Waste code: U213

Waste name: FURAN, TETRAHYDRO-(I)

Amount (Lbs): 17

Waste code: U226

Waste name: ETHANE, 1,1,1-TRICHLORO-

Amount (Lbs): 8

Corrective Action Summary:

Event date: 06/01/1987

Event: LEAD AGENCY DETERMINATION

Event date: 06/01/1987

Event: PA OR CERCLA INSPECTION

Event date: 03/30/1989

Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY

Event date: 03/30/1989

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Event: RFA COMPLETED

Event date: 03/30/1989

RFA COMPLETED-ASSESSMENT WAS A RFA Event:

Event date: 06/14/1990

Event: PA OR CERCLA INSPECTION

Event date: 09/24/1991

Event: INVESTIGATION IMPOSITION

Event date: 09/24/1991

STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL Event:

&/OR TRT

Event date: 09/24/1991 CMS IMPOSITION Event:

Event date: 01/14/1993

Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 04/08/1993

STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO Event:

STABILIZATION

Event date: 04/08/1993

Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO

STABILIZATION

Event date: 08/03/1993

Event: CMS WORKPLAN APPROVED

Event date: 08/03/1993

Event: INVESTIGATION WORKPLAN APPROVED

Event date: 05/01/1998

Event: STABILIZATION CONSTRUCTION COMPLETED

Event date: 06/04/1998

Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET

DEFINITION

Event date: 06/04/1998

REFERRED TO A NON-RCRA AUTHORITY Event:

Event date: 06/04/1998

Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET

DEFINITION

Event date: 03/09/2001

RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET Event:

DEFINITION

Event date: 03/09/2001

Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET

DEFINITION

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Event date: 03/09/2001

RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET Event:

DEFINITION

Event date: 03/09/2001

HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET Event:

DEFINITION

Event date: 11/08/2004

Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS

DATE

Event date: 11/08/2004

Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS

DATE

Event date: 07/24/2008

Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 07/24/2008

Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 01/11/2010 03/23/2010 Date achieved compliance: Violation lead agency: State Enforcement action: Not reported Not reported Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Not reported Proposed penalty amount: Not reported Final penalty amount: Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

05/11/2000 Date violation determined: Date achieved compliance: 06/08/2000 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/12/2000 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Not reported Proposed penalty amount: Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B Area of violation: TSD - General Date violation determined: 08/27/1997 Date achieved compliance: 08/27/1997 Violation lead agency:

WRITTEN INFORMAL Enforcement action:

Direction Distance Elevation

evation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Enforcement action date: 08/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 08/27/1997
Date achieved compliance: 11/20/1997
Violation lead agency: State

Paid penalty amount:

Enforcement action: WRITTEN INFORMAL

Not reported

Enforcement action date: 08/27/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C Area of violation: Generators - General

Date violation determined: 09/09/1996
Date achieved compliance: 10/15/1996
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/09/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Final penalty amount: Not reported Not reported Paid penalty amount: Not reported Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 09/09/1996
Date achieved compliance: 10/15/1996
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/09/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 11/29/1995
Date achieved compliance: 11/29/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/29/1995

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 06/19/1995
Date achieved compliance: 06/19/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

O6/19/1995

Not reported

Not reported

Not reported

Not reported

Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994 Enf. disposition status: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

O1/28/1994

Not reported

Not reported

Not reported

Not reported

Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Not reported

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Paid penalty amount:

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Enforcement lead agency: Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

FR - 262.20-23.B Regulation violated: Area of violation: Generators - General

Date violation determined: 01/28/1994 Date achieved compliance: 06/30/1994 Violation lead agency: State

INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action:

Enforcement action date: 04/29/1994 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D Area of violation: Generators - General

Date violation determined: 01/28/1994 06/30/1995 Date achieved compliance: Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

04/29/1994 Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D TSD - General Area of violation: 01/28/1994 Date violation determined: 06/30/1995 Date achieved compliance: Violation lead agency: State

REFERRAL TO ATTORNEY GENERAL Enforcement action:

Enforcement action date: 04/29/1994 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

FR - 264.50-56.D Regulation violated: Area of violation: TSD - General Date violation determined: 01/28/1994 Date achieved compliance: 06/30/1995 Violation lead agency: State

INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action:

Enforcement action date: 04/29/1994 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State

Direction
Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Area of violation:

Enforcement action: WRITTEN INFORMAL

Generators - General

Enforcement action date:
Enf. disposition status:
Enf. disp. status date:
Enforcement lead agency:
Proposed penalty amount:
Final penalty amount:
Paid penalty amount:
O1/28/1994
Not reported
Not reported
Not reported
Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1994
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 01/28/1994
Date achieved compliance: 06/30/1995
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 04/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 04/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 04/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

n Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 04/30/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/29/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/29/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/29/1992
Date achieved compliance: 08/24/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/29/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270

Map ID MAP FINDINGS
Direction

Distance Elevation

ion Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Area of violation: TSD - General Date violation determined: 02/25/1991 Date achieved compliance: 06/06/1991 Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/06/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

Proposed penalty amount:
Final penalty amount:
Paid penalty amount:
Not reported
Not reported
Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 12/05/1989
Date achieved compliance: 04/15/1990
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/10/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 12/05/1989
Date achieved compliance: 04/15/1990
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/10/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

Froposed penalty amount: Not reported Final penalty amount: Not reported Not reported Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 12/05/1989
Date achieved compliance: 04/15/1990
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Not reported

Enforcement action date: 03/10/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General

Paid penalty amount:

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date violation determined: 03/31/1988
Date achieved compliance: 10/21/1988
Violation lead agency: EPA

Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL

Enforcement action date: 06/16/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/31/1988
Date achieved compliance: 10/21/1988

Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/20/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/31/1988
Date achieved compliance: 10/21/1988
Violation lead agency: EPA

Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/19/1987
Date achieved compliance: 09/14/1987
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/11/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Proposed penalty amount: Not reported Not reported Paid penalty amount: Not reported Not reported Not reported

Evaluation Action Summary:

Evaluation date: 12/12/2018

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/28/2017

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

State

Evaluation date: 10/03/2016

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 04/21/2016

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/20/2016

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 09/03/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 07/17/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 06/25/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:

Not reported
State

Evaluation date: 06/24/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/23/2014

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Evaluation date: 07/03/2013

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 06/11/2012

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 01/11/2010

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 03/23/2010 Evaluation lead agency: State

Evaluation date: 11/03/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/31/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Not reported

Not reported

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 04/24/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 05/07/2001

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 05/11/2000

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Facility Standards

Date achieved compliance: 06/08/2000 Evaluation lead agency: State

Evaluation date: 01/26/1999

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 06/18/1998

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 08/26/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 08/27/1997 Evaluation lead agency: State

Evaluation date: 08/26/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 11/20/1997 Evaluation lead agency: State

Evaluation date: 03/25/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/09/1996

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 10/15/1996 Evaluation lead agency: State

Evaluation date: 09/09/1996

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 10/15/1996 Evaluation lead agency: State

Evaluation date: 04/26/1996

Evaluation: FOLLOW-UP INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 04/22/1996

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 11/29/1995

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 11/29/1995 Evaluation lead agency: State

Evaluation date: 06/19/1995

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 06/19/1995 Evaluation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Evaluation date: 08/16/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 12/15/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 06/30/1994 Evaluation lead agency: State

Evaluation date: 12/15/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 06/30/1995
Evaluation lead agency: State

Evaluation date: 12/15/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 06/30/1995 Evaluation lead agency: State

Evaluation date: 12/15/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General Date achieved compliance: 06/30/1995
Evaluation lead agency: State

Evaluation date: 11/24/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 12/17/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General Date achieved compliance: 08/24/1994 Evaluation lead agency: State

Evaluation date: 12/17/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 08/24/1994 State

Evaluation date: 02/25/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 06/06/1991 Evaluation lead agency: EPA

Evaluation date: 12/05/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

EDR ID Number

Date achieved compliance: 04/15/1990

Evaluation lead agency: EPA

Evaluation date: 12/05/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 04/15/1990 Evaluation lead agency: EPA

Evaluation date: 03/31/1988

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 10/21/1988 Evaluation lead agency: EPA

Evaluation date: 06/19/1987

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 09/14/1987 Evaluation lead agency: State

2020 COR ACTION:

EPA ID: CA0170024491

Region: 9

Action: Not reported

PADS:

EPAID: CA0170024491

Facility name: SEAL BEACH NAVAL WEAPONS STN

Facility Address: CODE 0923

SEAL BEACH, CA 90740

Facility country: US Generator: Yes Storer: No Transporter: No Disposer: No Research facility: No Smelter: No Facility owner name: **US NAVY** Not reported Contact title:

Contact name: BEVERLEY VANCLEEF

Contact tel: 213-594-7655
Contact extension: Not reported
Contact Email: Not reported
Mailing address: CODE 0923

SEAL BEACH, CA 90740

Mailing country: US

Cert. date: 04/03/1990

NY MANIFEST:

Name: UNITED STATES MILITARY
Address: SEAL BEACH BLVD

City,State,Zip: SEAL BEACH, CA 90740-5000

Country: USA

EPA ID: CA0170024491
Facility Status: Not reported

Location Address 1: NAVAL WEAPONS STA CTR

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

BP Code:

Location Address 2: Not reported Total Tanks: Not reported Location City: SEAL BEACH

Location State: CA 90740 Location Zip: Location Zip 4: Not reported

NY MANIFEST:

EPAID: CA0170024491

Mailing Name: UNITED STATES MILITARY

Mailing Contact: LARRY LAITY

Mailing Address 1: NAVAL WEAPONS STA CTR

Mailing Address 2: Not reported

SEAL BEACH CODE 0923 Mailing City:

Mailing State: CA Mailing Zip: 90740 Mailing Zip 4: Not reported Mailing Country: USA Mailing Phone: 000000000

NY MANIFEST:

Document ID: NYB4498686

Manifest Status:

seq: Not reported Year: 1992 Trans1 State ID: ILS09919S Trans2 State ID: Not reported 03/18/1992 Generator Ship Date: Trans1 Recv Date: 03/18/1992

Trans2 Recv Date:

TSD Site Recy Date: 04/27/1992 Part A Recv Date: 05/22/1992 Part B Recv Date: 06/08/1992 CA0170024491 Generator EPA ID: Trans1 EPA ID: ILD099202681 Trans2 EPA ID: Not reported TSDF ID 1: NYD049836679 TSDF ID 2: Not reported Manifest Tracking Number: Not reported Import Indicator: Not reported **Export Indicator:** Not reported Discr Quantity Indicator: Not reported Discr Type Indicator: Not reported Not reported Discr Residue Indicator: Discr Partial Reject Indicator: Not reported Discr Full Reject Indicator: Not reported Manifest Ref Number: Not reported Alt Facility RCRA ID: Not reported Alt Facility Sign Date: Not reported

MGMT Method Type Code: Not reported Waste Code: **B007 - OTHER MISCELLANEOUS PCB WASTES**

Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVAL WEAPONS STATION SEAL BEACH (Continued)

1015757242

Quantity: 00231

K - Kilograms (2.2 pounds) Units:

Number of Containers: 002

Container Type: DM - Metal drums, barrels

Handling Method: R Material recovery of more than 75 percent of the total material.

Specific Gravity:

Waste Code: **B007 - OTHER MISCELLANEOUS PCB WASTES**

Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Quantity: 00770

Units: K - Kilograms (2.2 pounds)

Number of Containers:

Container Type: DM - Metal drums, barrels

Handling Method: R Material recovery of more than 75 percent of the total material.

Specific Gravity: 100

> Click this hyperlink while viewing on your computer to access -1 additional NY MANIFEST: record(s) in the EDR Site Report.

> > NAVAL WEAPONS STATION SEAL BEACH

NAVAL WEAPONS STATION SEAL BEACH

CA ENVIROSTOR \$104564862

N/A

800 SEAL BEACH BLVD. CODE 045 1/2-1 SEAL BEACH, CA 90740

0.922 mi.

H99

South

4866 ft. Site 3 of 3 in cluster H

ENVIROSTOR: Relative: Higher Name:

Address: 800 SEAL BEACH BLVD. CODE 045 Actual:

City, State, Zip: SEAL BEACH, CA 907405000 44 ft.

Facility ID: 80001234 Refer: SMBRP Status: Status Date: 12/23/2010 Site Code: 400136 Site Type: Corrective Action

Site Type Detailed: Corrective Action

0 Acres: NPL: NO Regulatory Agencies: **SMBRP** Lead Agency: **MBR** Program Manager:

Stephen Niou Supervisor: Robert Senga Division Branch: Cleanup Cypress

Assembly: 72 Senate: 34 **DSMOA** Special Program: Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 33.74235 Longitude: -118.0943

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED

Direction Distance

Elevation Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

S104564862

EDR ID Number

Alias Name: CA0170024491

Alias Type: EPA Identification Number

Alias Name: T10000005653
Alias Type: GeoTracker Global ID

Alias Name: 400136

Alias Type: Project Code (Site Code)

Alias Name: 80001234

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: RCRA Facility Assessment Report

Completed Date: 03/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Interim Measures Questionnaire

Completed Date: 04/08/1993 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement

Completed Date: 09/24/1991 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Migration Controlled

Completed Date: 03/09/2001 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Migration Controlled

Completed Date: 07/24/2008 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Human Exposure Controlled

Completed Date: 03/09/2001 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Completed Document Type: Human Exposure Controlled

Completed Date: 11/08/2004 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OPERABLE UNIT 1

Completed Document Type: Corrective Measures Study Workplan

Completed Date: 08/03/1993 Comments: Not reported Map ID MAP FINDINGS
Direction

Distance Elevation

on Site Database(s) EPA ID Number

NAVAL WEAPONS STATION SEAL BEACH (Continued)

S104564862

EDR ID Number

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: OPERABLE UNIT 5
Completed Document Type: Interim Measures Workplan

Completed Date: 09/24/1991 Comments: Not reported

Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: OPERABLE UNIT 5

Completed Document Type: Interim Measures Implementation Report

Completed Date: 05/01/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/01/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/01/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 06/14/1990 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 06/01/1987 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OPERABLE UNIT 1
Completed Document Type: RFI Workplan
Completed Date: 08/03/1993
Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NAVAL WEAPONS STATION SEAL BEACH (Continued)

S104564862

Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

I100 LANDING HILL FCS #10 FUDS 1024903576

N/A

1/2-1 0.922 mi.

SE

4867 ft. Site 1 of 2 in cluster I

SEAL BEACH, CA

Relative: FUDS:

Higher EPA Region:

Installation ID: CA99799F550000 Actual:

Congressional District Number: 15 ft.

> Facility Name: LANDING HILL FCS #10

FUDS Number: J09CA0444 SEAL BEACH City:

State: CA County: **ORANGE** 213-452-3920 Telephone:

USACE Division: South Pacific Division (SPD) **USACE** District: Los Angeles District (SPL) Properties without projects Status: Current Owner: Local Government; Private Sector

X Coord: -118.08361110976401 Y Coord: 33.750277779996402 Latitude: 33.750277779999998 Longitude: -118.08361111000001

J101 CA HIST Cal-Sites S106800175 **NWS SEAL BEACH** SEAL BEACH BLVD AND WESTMINSTER AVE **CA CERS East** N/A

1/2-1 SEAL BEACH, CA 90740

0.922 mi.

4869 ft. Site 1 of 2 in cluster J

Relative: Calsite:

Higher Name: **NWS Seal Beach**

SEAL BEACH BLVD AND WESTMINSTER AVE Address: Actual:

SEAL BEACH City: 11 ft. **GLENDALE** Region: Facility ID: 30970001

Facility Type: **OPEN** Type: **OPEN MILITARY BASE**

Branch: SO **OMF-SOUTHERN CALIF** Branch Name:

File Name: Not reported 05011986 State Senate District:

Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE Status Name: ANNUAL WORKPLAN - ACTIVE SITE DEPT OF TOXIC SUBSTANCES CONTROL Lead Agency:

NPL: Not Listed SIC Code: 97

SIC Name: NATIONAL SECURITY/INTERNATIONAL AFFAIRS Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Access: Uncontrolled Cortese: Not reported

Hazardous Ranking Score: Not reported Date Site Hazard Ranked: Not reported Groundwater Contamination: Suspected Staff Member Responsible for Site: KLEIBEL Supervisor Responsible for Site: Not reported

Region Water Control Board: SA

Region Water Control Board Name: SANTA ANA Lat/Long Direction: Not reported Lat/Long (dms): 0 0 0 0 0 0 0 0 Lat/long Method: Not reported Lat/Long Description: Not reported

State Assembly District Code: 67
State Senate District Code: 35
Facility ID: 30970001
Activity: RAW

Activity Name: REMOVAL ACTION WORKPLAN

AWP Code: SWU24 Proposed Budget: 0

AWP Completion Date: 01212003
Revised Due Date: Not reported
Comments Date: 01212003

Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 30970001 Activity: RAW

Activity Name: REMOVAL ACTION WORKPLAN

AWP Code: STE73 Proposed Budget: 0

AWP Completion Date: 01212003
Revised Due Date: Not reported
Comments Date: 01212003

Est Person-Yrs to complete:

Estimated Size:

Request to Delete Activity:

O

Not reported

Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Removal Action Certification: Not reported Not reported **Activity Comments:**

For Commercial Reuse: 0 For Industrial Reuse: 0 0 For Residential Reuse: Unknown Type: 0 30970001 Facility ID: Activity: RAP

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

AWP Code: S1&19 Proposed Budget: 0 AWP Completion Date: 12262001 Revised Due Date: Not reported Comments Date: 12262001 Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

ANNUAL WORKPLAN - ACTIVE SITE Definition of Status:

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Not reported Removal Action Certification: Activity Comments: Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 0 For Residential Reuse: Unknown Type: 0 30970001 Facility ID: Activity: RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: SITE5 Proposed Budget: 0 AWP Completion Date: 08142001 Revised Due Date: Not reported Comments Date: 08142001 Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status:

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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 0 For Residential Reuse: Unknown Type: 0 Facility ID: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

AWP Code: STE14
Proposed Budget: 0
AWP Completion Date: 09302002
Revised Due Date: Not reported
Comments Date: 09302002

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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:
 30970001

 Activity:
 RAW

Activity Name: REMOVAL ACTION WORKPLAN

AWP Code: SITE5
Proposed Budget: 0
AWP Completion Date: 09262001
Revised Due Date: Not reported
Comments Date: 09262001
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: BD128
Proposed Budget: 0
AWP Completion Date: 04242002
Revised Due Date: Not reported
Comments Date: 04242002

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Direction Distance Elevation

tion Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE74
Proposed Budget: 0
AWP Completion Date: 04242002
Provised Due Date: Not reports

Revised Due Date: Not reported Comments Date: 04242002

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: SWU57
Proposed Budget: 0
AWP Completion Date: 04242002
Revised Due Date: Not reported
Comments Date: 04242002
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

For Commercial Reuse: 0

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

For Industrial Reuse: 0 0 For Residential Reuse: Unknown Type: 0 Facility ID: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: SWU56 Proposed Budget: AWP Completion Date: 04122002 Revised Due Date: Not reported 04122002 Comments Date:

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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: For Residential Reuse: 0 Unknown Type: 0 Facility ID: 30970001 Activity: PEA

PRELIMINARY ENDANGERMENT ASSESSMENT Activity Name:

AWP Code: AOC6 Proposed Budget: AWP Completion Date: 04122002 Revised Due Date: Not reported 04122002 Comments Date:

Est Person-Yrs to complete:

Not reported Estimated Size: Request to Delete Activity: Not reported Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: 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: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: 44/45 Proposed Budget: AWP Completion Date: 04242002 Map ID MAP FINDINGS
Direction

Distance Elevation

on Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Revised Due Date: Not reported Comments Date: 04242002 Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 309

Facility ID: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE42
Proposed Budget: 0
AWP Completion Date: 04242002
Revised Due Date: Not reported
Comments Date: 04242002

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE38
Proposed Budget: 0

AWP Completion Date: 04122002
Revised Due Date: Not reported
Comments Date: 04122002
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE37
Proposed Budget: 0
AWP Completion Date: 04122002
Revised Due Date: Not reported
Comments Date: 04122002

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE25
Proposed Budget: 0
AWP Completion Date: 04122002
Revised Due Date: Not reported
Comments Date: 04122002

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Facility ID: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE16 Proposed Budget: 0 AWP Completion Date: 04122002 Revised Due Date: Not reported 04122002 Comments Date: Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): Liquids Treated (Gals):

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 0 For Industrial Reuse: For Residential Reuse: 0 Unknown Type: 30970001 Facility ID: Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE13 Proposed Budget: 0 AWP Completion Date: 04122002 Revised Due Date: Not reported Comments Date: 04122002

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 30970001 Facility ID: Activity: PEA

PRELIMINARY ENDANGERMENT ASSESSMENT Activity Name:

AWP Code: Proposed Budget: AWP Completion Date: 04122002 Revised Due Date: Not reported 04122002 Comments Date:

Est Person-Yrs to complete:

Direction Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Estimated Size: Not reported Request to Delete Activity: Not reported Activity: Activity Status:

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE73
Proposed Budget: 0

AWP Completion Date: 04122002
Revised Due Date: Not reported
Comments Date: 04122002
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: SWU24 Proposed Budget: 0

AWP Completion Date: 04122002
Revised Due Date: Not reported
Comments Date: 04122002

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Removal Action Certification: Not reported Not reported **Activity Comments:**

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 30970001 Facility ID: Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE40 Proposed Budget: 0 AWP Completion Date: 12151999 Revised Due Date: Not reported Comments Date: 12151999 Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

ANNUAL WORKPLAN - ACTIVE SITE Definition of Status:

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Not reported Removal Action Certification: **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 0 For Residential Reuse: Unknown Type: 0 30970001 Facility ID: Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE70 Proposed Budget: 0 AWP Completion Date: 12151999 Revised Due Date: Not reported 12151999 Comments Date: Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status:

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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 0 For Residential Reuse: Unknown Type: 0 Facility ID: 30970001 Activity: RA

Activity Name: REMOVAL ACTION

Direction Distance Elevation

vation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

AWP Code: SITE1
Proposed Budget: 0
AWP Completion Date: 01072000
Revised Due Date: Not reported
Comments Date: 01072000

Est Person-Yrs to complete: (

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 45000 Liquids Treated (Gals): 0

Action Included Capping: Not reported

Well Decommissioned: X
Action Included Fencing: X
Removal Action Certification: N

Activity Comments: REMOVAL OF CONTAMINATED SOIL BY EXCAVATION, TRANSPORTING AND DISPOSING

OFF SITE; AND BACKFILLING THE EXCAVATED AREAS WITH CLEAN IMPORTED FILL

 For Commercial Reuse:
 0

 For Industrial Reuse:
 3

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 RAP

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

AWP Code: SITE1
Proposed Budget: 0
AWP Completion Date: 06101999
Revised Due Date: Not reported
Comments Date: 06101999

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: STE40
Proposed Budget: 0
AWP Completion Date: 10062000
Revised Due Date: Not reported
Comments Date: 10062000
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type:

Facility ID: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE1B Proposed Budget: 0

05051999 AWP Completion Date: Revised Due Date: Not reported Comments Date: 05051999

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

ANNUAL WORKPLAN - ACTIVE SITE **Definition of Status:**

Liquids Removed (Gals): 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 30970001 Facility ID: Activity: RA

REMOVAL ACTION Activity Name:

AWP Code: STE19 Proposed Budget:

AWP Completion Date: 06201999 Not reported Revised Due Date: 06201999 Comments Date:

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

ANNUAL WORKPLAN - ACTIVE SITE **Definition of Status:**

Liquids Removed (Gals): 2500 Liquids Treated (Gals):

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported

Removal Action Certification:

Activity Comments: Not reported Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 30970001

Activity: RA
Activity Name: REMOVAL ACTION

AWP Code: SITE8

Proposed Budget: 0

AWP Completion Date: 05301999

Revised Due Date: Not reported

Comments Date: 05301999

Est Person-Yrs to complete: (

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 450 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:
 1.50000

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 RAW

Activity Name: REMOVAL ACTION WORKPLAN

AWP Code: STE19
Proposed Budget: 0
AWP Completion Date: 08131998
Revised Due Date: Not reported
Comments Date: 08131998
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: STE19
Proposed Budget: 0

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

AWP Completion Date: 08141998 Revised Due Date: Not reported Comments Date: 08141998

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 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: For Industrial Reuse: 0 0 For Residential Reuse: Unknown Type: 0 30970001 Facility ID:

Activity: **RIFS**

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: STE70 Proposed Budget: 0 AWP Completion Date: 10062000 Revised Due Date: Not reported Comments Date: 10062000 Est Person-Yrs to complete:

Estimated Size: Not reported Not reported Request to Delete Activity:

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): Liquids Treated (Gals):

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 0 For Industrial Reuse: For Residential Reuse: 0 Unknown Type: 0 30970001 Facility ID: Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE7B Proposed Budget: AWP Completion Date: 04161999 Revised Due Date: Not reported 04161999 Comments Date: Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported **Activity Status:**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals):

Direction Distance Elevation

e EDR ID Number on Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: SITE1
Proposed Budget: 0
AWP Completion Date: 04161999
Revised Due Date: Not reported

Comments Date: 04161999
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: SITE7
Proposed Budget: 0
AWP Completion Date: 04161999
Revised Due Date: Not reported
Comments Date: 04161999

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Unknown Type: 0 30970001 Facility ID:

Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE70 Proposed Budget: AWP Completion Date: 06241998 Revised Due Date: Not reported Comments Date: 06241998

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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 30970001 Facility ID: Activity: PPP

Activity Name: PUBLIC PARTICIPATION PLAN

AWP Code: BASWD Proposed Budget: 0 AWP Completion Date: 06161998 Revised Due Date: Not reported Comments Date: 06161998

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

ANNUAL WORKPLAN - ACTIVE SITE Definition of Status:

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: 30970001 Activity:

Activity Name: REMOVAL ACTION

AWP Code: SITE9 Proposed Budget: 06101998 AWP Completion Date: Revised Due Date: Not reported Comments Date: 06101998

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Est Person-Yrs to complete:

Not reported Estimated Size: Request to Delete Activity: Not reported Activity Status: AWP

ANNUAL WORKPLAN - ACTIVE SITE Definition of Status:

0

Liquids Removed (Gals): 130 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported

Removal Action Certification: Ν

Activity Comments: EXCAVATION AND DISPOSAL.

For Commercial Reuse: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: n

Facility ID: 30970001 Activity: **RAW**

REMOVAL ACTION WORKPLAN Activity Name:

AWP Code: SITE8 Proposed Budget: n

AWP Completion Date: 04071998 Revised Due Date: Not reported 04071998 Comments Date: Est Person-Yrs to complete:

Estimated Size: Not reported Not reported Request to Delete Activity: **Activity Status: AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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: For Industrial Reuse: 0 0 For Residential Reuse: Unknown Type: 0

30970001 Facility ID: Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: STE70 Proposed Budget: 0

AWP Completion Date: 03161998 Revised Due Date: Not reported 03161998 Comments Date: Est Person-Yrs to complete: 0 Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): Liquids Treated (Gals):

Action Included Capping: Not reported Well Decommissioned: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: For Industrial Reuse: 0 0 For Residential Reuse: Unknown Type: 0 Facility ID: 30970001 Activity: RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: SITE8 Proposed Budget: 0 AWP Completion Date: 03181998 Revised Due Date: Not reported 03181998 Comments Date: Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: For Residential Reuse: 0 Unknown Type: 0 Facility ID: 30970001 Activity: **RIFS**

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: OU123 Proposed Budget: n AWP Completion Date: 03161998 Revised Due Date: Not reported 03161998 Comments Date: Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported AWP **Activity Status:**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals):

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: For Residential Reuse: 0 Unknown Type: 0 Facility ID: 30970001 Activity: PEA

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: OU5SI Proposed Budget: 0 AWP Completion Date: 03161998 Revised Due Date: Not reported Comments Date: 03161998 Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

ANNUAL WORKPLAN - ACTIVE SITE Definition of Status:

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: 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: Unknown Type: 0 Facility ID: 30970001 Activity: PEA

PRELIMINARY ENDANGERMENT ASSESSMENT Activity Name:

AWP Code: OU45E Proposed Budget: AWP Completion Date: 05051999 Revised Due Date: Not reported 05051999 Comments Date:

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported AWP Activity Status:

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 0 For Industrial Reuse: 0 For Residential Reuse: Unknown Type: 0 Facility ID: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: RT&E1 Proposed Budget: 0 AWP Completion Date: 10301996 Revised Due Date: Not reported Comments Date: 10301996 0

Est Person-Yrs to complete:

Not reported Estimated Size: Request to Delete Activity: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type:

Facility ID: 30970001 Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: FSI45 Proposed Budget: 0

04231998 AWP Completion Date: Revised Due Date: Not reported Comments Date: 04231998 Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

ANNUAL WORKPLAN - ACTIVE SITE **Definition of Status:**

Liquids Removed (Gals): 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: 30970001 Activity: **RIFS**

REMEDIAL INVESTIGATION / FEASIBILITY STUDY Activity Name:

AWP Code: SITE1 Proposed Budget: AWP Completion Date: 06101998

Not reported Revised Due Date: 06101998 Comments Date: Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 30970001 Facility ID: Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: OU4SI Proposed Budget: AWP Completion Date: 03161998 Revised Due Date: Not reported Comments Date: 03161998

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported AWP Activity Status:

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): Liquids Treated (Gals):

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: 30970001 Facility ID: Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: **GBACK** Proposed Budget: AWP Completion Date: 03261997 Revised Due Date: Not reported Comments Date: 03261997 Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported

AWP Activity Status:

ANNUAL WORKPLAN - ACTIVE SITE **Definition of Status:**

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 0 For Residential Reuse: Unknown Type: 0 30970001 Facility ID: Activity: PEA

PRELIMINARY ENDANGERMENT ASSESSMENT Activity Name:

AWP Code: **SBACK** Proposed Budget: 0

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

AWP Completion Date: 03261997
Revised Due Date: Not reported
Comments Date: 03261997

Tet Person Vire to complete: 0

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:

Not reported
Not reported
Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

Activity: PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: NWR
Proposed Budget: 0
AWP Completion Date: 01311996
Revised Due Date: Not reported
Comments Date: 01311996
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: Not reported Proposed Budget: 0
AWP Completion Date: 01311996
Revised Due Date: Not reported Comments Date: 01311996

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

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: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 30970001 Facility ID: Activity: **RIFS**

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: Proposed Budget:

AWP Completion Date: 01301996 Revised Due Date: Not reported 01301996 Comments Date:

Est Person-Yrs to complete:

Not reported Estimated Size: Request to Delete Activity: Not reported

Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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 30970001 Facility ID: Activity: PPP

Activity Name: PUBLIC PARTICIPATION PLAN

AWP Code: **BASWD** Proposed Budget: 0 11101993 AWP Completion Date: Revised Due Date: Not reported

Comments Date: 11101993

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: 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 Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Unknown Type: 0

Facility ID: 30970001 Activity: SI

Activity Name: SITE INSPECTION AWP Code: Not reported

Proposed Budget: 0

AWP Completion Date: 07081991
Revised Due Date: Not reported
Comments Date: 07081991

Fot Parson Visits complete: 0

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code: Not reported

Proposed Budget: 0

AWP Completion Date: 07081991
Revised Due Date: Not reported
Comments Date: 07081991
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 PEA

Activity Name: PRELIMINARY ENDANGERMENT ASSESSMENT

AWP Code:

Proposed Budget:

AWP Completion Date:

Revised Due Date:

Comments Date:

OU123

0

10011990

Not reported
10011990

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Est Person-Yrs to complete:

Not reported Estimated Size: Request to Delete Activity: Not reported Activity Status:

ANNUAL WORKPLAN - ACTIVE SITE Definition of Status:

0

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: 30970001

Activity: SS Activity Name:

SITE SCREENING AWP Code: Not reported

Proposed Budget: n AWP Completion Date:

01131987 Revised Due Date: Not reported 01131987 Comments Date: Est Person-Yrs to complete: Estimated Size: Not reported

Request to Delete Activity: Not reported **Activity Status: AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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: For Industrial Reuse: 0 0 For Residential Reuse: Unknown Type: 0

30970001 Facility ID: Activity: RA

Activity Name: REMOVAL ACTION

AWP Code: SITE7 Proposed Budget: 0

AWP Completion Date: 09072004 Revised Due Date: 09302004 Comments Date: 09072004 0

Est Person-Yrs to complete: Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

ANNUAL WORKPLAN - ACTIVE SITE **Definition of Status:**

Liquids Removed (Gals): 9744 Liquids Treated (Gals):

Action Included Capping: Not reported Well Decommissioned: Not reported Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

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:
 30970001

 Activity:
 RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: STE70
Proposed Budget: 0
AWP Completion Date: 09302005
Revised Due Date: Not reported
Comments Date: Not reported

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 RAP

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

AWP Code: SITE7
Proposed Budget: 0
AWP Completion Date: 03262004
Revised Due Date: Not reported
Comments Date: 03262004
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:

Not reported
Not reported
Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 RA

Direction
Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Activity Name: REMOVAL ACTION

AWP Code: SITE5
Proposed Budget: 0
AWP Completion Date: 05212003
Revised Due Date: Not reported
Comments Date: 05212003
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 26700 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:
 4.10000

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 RAP

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

AWP Code: STE70
Proposed Budget: 0
AWP Completion Date: 12312005
Revised Due Date: Not reported
Comments Date: Not reported

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 RAP

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

AWP Code: STE40
Proposed Budget: 0
AWP Completion Date: 06172004
Revised Due Date: Not reported
Comments Date: 06172004
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type:

Facility ID: 30970001 Activity: RA

REMOVAL ACTION Activity Name:

AWP Code: SWU24 Proposed Budget:

AWP Completion Date: 09022003 Revised Due Date: Not reported Comments Date: 09022003 0

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status:

ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 1684 Liquids Treated (Gals):

Not reported Action Included Capping: Well Decommissioned: Not reported Action Included Fencing: Not reported

Removal Action Certification: Ν

Activity Comments: Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 30970001 Facility ID: Activity: RA

REMOVAL ACTION Activity Name:

AWP Code: STE73 Proposed Budget:

AWP Completion Date: 11212003 Not reported Revised Due Date: 11212003 Comments Date:

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: **AWP**

ANNUAL WORKPLAN - ACTIVE SITE **Definition of Status:**

Liquids Removed (Gals): 975 Liquids Treated (Gals):

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported

Removal Action Certification:

Activity Comments: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: SITE7
Proposed Budget: 0
AWP Completion Date: 09232003
Revised Due Date: Not reported
Comments Date: 09232003

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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:
 30970001

 Activity:
 RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: STE73
Proposed Budget: 0
AWP Completion Date: 05292002
Revised Due Date: Not reported
Comments Date: 05292002
Est Person-Yrs to complete: 0

Estimated Size: Vot reported

Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 30970001

 Activity:
 RIFS

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: SWM24
Proposed Budget: 0

Direction
Distance
Elevation

EDR ID Number

n Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

AWP Completion Date: 08232002
Revised Due Date: Not reported
Comments Date: 08232002

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 30970001

Activity: CEQA

Activity Name: CEQA INCLUDING NEGATIVE DECS

AWP Code: STE73
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01242003
Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 30970001

Activity: CERT
Activity Name: CERTIFICATION

AWP Code: S1&19
Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 06282002

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

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: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 30970001 Facility ID: Activity: **CEQA**

Activity Name: CEQA INCLUDING NEGATIVE DECS

AWP Code: Proposed Budget:

AWP Completion Date: Not reported Revised Due Date: Not reported 01142004 Comments Date:

Est Person-Yrs to complete:

Not reported Estimated Size: Request to Delete Activity: Not reported

Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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 30970001 Facility ID: Activity: **CEQA**

Activity Name: CEQA INCLUDING NEGATIVE DECS

AWP Code: SITE5 Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 10122001 0

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: 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

Direction Distance Elevation

Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Unknown Type: 0 Facility ID:

30970001 Activity: ORDER

Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA

AWP Code: **FFA** Proposed Budget:

AWP Completion Date: Not reported Not reported Revised Due Date: Comments Date: 09241991 Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: **AWP**

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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: 30970001 Activity: **CEQA**

Activity Name: CEQA INCLUDING NEGATIVE DECS

AWP Code: STE70 Proposed Budget: 0 AWP Completion Date: 12312005 Revised Due Date: Not reported Comments Date: Not reported

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

ANNUAL WORKPLAN - ACTIVE SITE Definition of Status:

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: 30970001 Activity: **CEQA**

Activity Name: CEQA INCLUDING NEGATIVE DECS

AWP Code: STE40 Proposed Budget:

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 11182003

Map ID MAP FINDINGS
Direction

Direction

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

0

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Facility ID: 30970001 Activity: CEQA

Activity Name: CEQA INCLUDING NEGATIVE DECS

AWP Code: SWU24 Proposed Budget: 0

AWP Completion Date:

Revised Due Date:

Comments Date:

Est Person-Yrs to complete:

Not reported

Not reported

01212003

01212003

Request to Delete Activity:

Activity Status:

Not reported
Not reported
Not reported
Not reported

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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

Alternate Address: SEAL BEACH BLVD AND WESTMINSTER AVE

Alternate City,St,Zip: SEAL BEACH, CA 90740

Background Info: Seal Beach Naval Weapons Station is a weapons and ammunition stor

age, disbursing, and reconditioning base for the United States Nav y. Past operations at the station have included vehicle and base maintenance, and ordinance inspections. 56 sites were investiga ted for possible contamination. Contaminants include acids, alkal ines, explosives, waste oils, polychlorinated biphenyls (PCBs), f uels, solvents, paint thinners, asbestos, mercury, volatile organ ic compounds (VOCs), heavy metals, oil drilling fluids, and paint wastes. Base personnel, civilian workers, citizens of the City o f Seal Beach, and the Seal Beach National Wildlife Refuge, which contains several species of sensitive or endangered wildlife, hav e the potential to be affected by the contamination. In 1985, a n Initial Assessment Study was conducted by the Navy. A workplan for PA/SI sampling was completed in April 1987. A revised sampling plan was submitted in December 1990, by the Southwest Division

Direction Distance Elevation

EPA ID Number Site Database(s)

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Naval Facilities Engineering Command, con- tractor to the Depart ment, for review. Suspected areas of contamination include: wast e water settling and evaporation ponds, explosives burning areas, station land- fills, sandblast grit disposal area, pesticide sto rage trailer, NASA Island, diesel fuel spill area, primer salvage yard areas, mercury spill areas, disposal pit, oil island, foam testing fire training area, solvent disposal ares, and former was

te fuel storage area.

Comments Date: 08232002

Comments: lead contamination in soil at SWMU24. The EE/CA identified and c

Comments Date: 11212003

d following excavation, lead-impacted soils within the site were Comments:

Comments Date: 08232002

onsidered two alternatives: 1) no action; 2) excavation with off Comments:

Comments Date:

Comments: site disposal. As a result of the analysis, alternative 2 was se

Comments Date: 08232002

lected. DTSC concurred with the Final EE/CA on July 17, 2002. Comments:

Comments Date: 09022003

Comments: RA - SWU24: A Non-Time-Critical Removal Action for the lead- impa

Comments Date: 09022003

Comments: cted soil was implemented from November 4, 2002 to November 22, 2

Comments Date: 09022003

002. DTSC approved the Project Closeout Report on September 2, 2 Comments:

Comments Date: 09022003

003. The Report concluded that the verification sampling results Comments:

Comments Date: 09022003

Comments: indicated the lead-impacted soils at SWMU 24 were removed to con

Comments Date: 09022003

Comments: centrations well below the established Target Cleanup Goal level.

Comments Date: 09022003

Comments: Therefore, no further action was recommended.

Comments Date: 09072004

Comments: RA - SITE 7: DTSC approved the Final Project Closeout Report on S

Comments Date: 09072004

eptember 1, 2004. The Report describes the implementation of a $\ensuremath{\text{N}}$ Comments:

Comments Date: 09072004

Comments: on-time Critical Removal Action which was executed in accordance

Comments Date: 09072004 Comments:

with an approved Removal Action Work Plan. Removal activities inc

Comments Date: 09072004

Comments: luded: Site 7 Area 1: Limited repair of existing soil cover and g

Comments Date:

Comments: roundwater monitoring; Site 7 Area 2: Groundwater monitoring; Sit 09072004 Comments Date:

Comments:

e 7 Area 3,4, and 6: Removal of surface debris; Site 7 Area 5 and Comments Date:

Comments: Site 4 AOPCs 1A and 2A: Excavation of lead impacted soil followe

Comments Date: 09072004

d by offsite disposal and clean imported backfill. Comments:

09181991 Comments Date:

Comments: Federal Facility Site Remediation Agreement (FFSRA) signed by

Comments Date: 09181991

Navy, DTSC, and RWQCB. Comments:

Comments Date: 09232003

RIFS - SITE 7: DTSC approved the Site 7 EE/CA on July 3, 2002 and Comments:

Comments Date: 09232003

Direction Distance Elevation

EDR ID Number EPA ID Number Site Database(s)

NWS SEAL BEACH (Continued)

S106800175

Comments: the Final Addendum to the EE/CA on September 2, 2003. The Final

Comments Date: 09232003

Addendum was prepared to include Site 4 AOPC 1A and 2A in the pro Comments:

Comments Date: 09232003

Comments: posed removal action because the lead-contaminated soil hot spots

Comments Date: 09232003

are aduacent to Site 7. The proposed project activities are as Comments:

Comments Date: 09232003

Comments: follow: Site 7 Area 1: Limited repair of existing soil cover and

Comments Date: 09232003

Comments: groundwater monitoring; Site 7 Area 2: Groundwater monitoring; Sit

09232003 Comments Date:

Comments: e 7 Area 3,4 and 6: Removal of surface debris; Site 7 Area 5 and

Comments Date:

Site 4 AOPCs 1A and 2A: Excavation followed by offsite disposal a Comments:

Comments Date: 09232003

Comments: nd clean imported backfill.

Comments Date: 09251981

Comments: Facility Drive-by: Can't see site -- Need on-site inspection

Comments Date: 09262001

RAW - SITE5: An Action Memorandum/Removal Action Work Plan (AM/ R Comments:

Comments Date: 09262001

Comments: AW) was prepared to document for the administrative record the De

Comments Date:

Comments: partment of Navy's decision to undertake a non-time-critical remo

09262001 Comments Date:

Comments: val action for ordnance item at Site 5, a clean fill disposal are

Comments Date: 09262001

Comments: a. The removal action includes excavation, removal and disposal

Comments Date: 09262001

Comments: of the ordnance items and construction debris that were disposed

Comments Date: 09262001

with an estimated 17,000 cubic yards of soil at IR Site 5. Once Comments:

Comments Date: 09262001

the ordnance items and construction debris are removed, the soil Comments: Comments Date: 09262001

Comments:

will be temporarily staged on-site for later beneficial reuse at

Comments Date:

Comments: other locations within the Weapons Station. DTSC approved the AM

Comments Date: 09262001

/RAW on September 26, 2001. Comments:

Comments Date: 09302002

Comments: PEA - SITE 14: In 2002, groundwater investigation was performed t

Comments Date: 09302002

Comments: o define the extent of the groundwater plume. Results of the inv

Comments Date: 09302002

estigations indicate that the concentrations represented on the p Comments:

09302002 Comments Date:

Comments: lume maps have decreased. The Final Groundwater Investigation Re

09302002 Comments Date:

port dated May 31, 2002 recommended four guarters of groundwater Comments:

Comments Date:

Comments: monitoring for all nine wells. Future alternatives will be determ

Comments Date: 09302002

Comments: ined based on the results of the groundwater monitoring program.

Comments Date: 09302002

DTSC approved the final Groundwater Investigation Report on June Comments:

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

 Comments Date:
 09302002

 Comments:
 21, 2002.

 Comments Date:
 10062000

Comments: RIFS - STE40: The Feasibility Study develops and evaluates potent

Comments Date: 10062000

Comments: ial remedial alternatives to mitigate risks to human health from

Comments Date: 10062000

Comments: groundwater, contaminated with volatile organic compounds origina

Comments Date: 10062000

Comments: ted at IR site 40. This FS involved screening technologies and as

Comments Date: 10062000

Comments: sociated process options according to effectiveness, implementabi

Comments Date: 10062000

Comments: lity, and cost. The retained options were assembled into remedia

Comments Date: 10062000

Comments: I alternatives and then evaluated against regulatory criteria.

Comments Date: 10062000

Comments: RIFS - STE70: The Feasibility Study develops and evaluates potent

Comments Date: 10062000

Comments: ial remedial alternatives to mitigate risks to human health from

Comments Date: 10062000

Comments: groundwater, contaminated with volatile organic compounds origina

Comments Date: 10062000

Comments: ted at IR site 70. This FS involved screening technologies and as

Comments Date: 10062000

Comments: sociated process options according to effectiveness, implementabi

Comments Date: 10062000

Comments: lity, and cost. The retained options were assembled into remedia

Comments Date: 10062000

Comments: I alternatives and then evaluated against regulatory criteria.

Comments Date: 10122001

Comments: CEQA - SITE5: The Department of Toxic Substances Control has foun

Comments Date: 10122001

Comments: d, on the basis of the Initial Study and comments received on the

Comments Date: 10122001

Comments: Negative Declaration, that there is no substantial evidence that Comments Date: 10122001

Comments Date. 10122001

Comments: this project will have a significant effect on the environment.

Comments Date: 10122001

Comments: The Notice of Determination was filed on September 14, 2001.

Comments Date 11101993

Comments: PPP - The Community Relations Plan outlined the concerns that the

Comments Date: 11101993
Comments: community surrounding Seal Beach Naval Weapons Station (NWS) had

Comments Date: 11101993

Comments: . . . It also outlined procedures which would be followed to keep th

Comments Date: 11101993

Comments: e community informed and involved in the remediation at Seal Beac

Comments Date: 11101993 Comments: h NWS. Comments Date: 11182003

Comments: CEQA - Site40: An Initial Study was prepared to analyze potential

Comments Date: 11182003

Comments: impacts posed by the proposed remedial action (In Situ Lactate E

Comments Date: 11182003

Comments: nhancement) to the environment. The Initial Study concluded that

Comments Date: 11182003

Direction Distance Elevation

EDR ID Number tion Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

Comments: the proposed remedial activities will not have a significant eff

Comments Date: 11182003

Comments: ect to the environment. DTSC filed the final Negative Declaratio

Comments Date: 11182003 Comments: n in October 2003.

Comments Date: 11212003

Comments: RA - SITE 73: Excavation of contaminated soil was completed in Ma

Comments Date: 11212003

Comments: rch, 2003. Based on results of the verification samples collecte

Comments Date: 11212003

Comments: removed to concentrations well below the established Target Clean

Comments Date: 11212003

Comments: up Goal level. The Removal Action Objectives developedin the fi

Comments Date: 11212003

Comments: nal EE/CA were therefore achieved. DTSC concurred with the Final

Comments Date: 11212003

Comments: Project Closeout Report on November 20, 2003.

Comments Date: 12171999

Comments: PEA - STE40: The final Extended Removal Site Evaluation Report pr

Comments Date: 12171999

Comments: esents the findings, conclusions and recommendations for soil and

Comments Date: 12171999

Comments: groundwater investigations conducted at Site 40. The report rec Comments Date: 12171999

Comments: ommended no further action for Site 40 soils and further evaluati

Comments Date: 12171999

Comments: on under the remedial program for groundwater. PEA - STE70: The

Comments Date: 12171999

Comments: final Extended Removal Site Evaluation Report presents the findi

Comments Date: 12171999

Comments: ngs, conclusions and recommendations for soil and groundwater inv

Comments Date: 12171999

Comments: etigatioins conducted at Site 70. The report recommended no furt

Comments Date: 12171999

Comments: her action for Areas of Concern (AOC) 2, 3, and 11, further evalu

Comments Date: 12171999

Comments: ation for AOC 4 soil and entire Site 70 groundwater.

Comments Date: 12262001

Comments: RAP - S1&19: DTSC approved the "No Further Action Remedy" on Dece

Comments Date: 12262001

Comments: mber 21, 2001. The approval is based on the fact that contaminat

Comments Date: 12262001

Comments: ed media have been removed from both sites. Record of decisions

Comments Date: 12262001

Comments: will be prepared by the Department of Navy.

Comments Date: 04191999

Comments: PEA - SITE 1: The investigation included monitoring of ground-

Comments Date: 04241998

Comments: water, and air exposure pathways. PEA-STE70: Extended Removal S

Comments Date: 05071999

Comments: and September 1998 sampling events, groundwater samples were

Comments Date: 06241998

Comments: esence or absence of chemicals of potential concern (COPCs) which

Comments Date: 04191999

Comments: water wells, tidal influence study and assessment of release of

Comments Date: 04241998

Comments: ite Evaluation (ERSE) was performed to collect information necess

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

Comments Date: 01072000

PEA-Site 40-Completed The final Extanded Removal/Site Evaluation Comments:

Comments Date: 01072000

Comments: Report (ERSE) presents the findings, conclusions and recommendati

Comments Date: 01072000

Comments: ons for soil and groundwater investigation conducted at Site 40.

Comments Date: 01072000

Comments: The report recommended no-further action for Site 40 soils and f

Comments Date: 01072000

Comments: urther evaluatio under the remedial program for groundwater. The

Comments Date: 01072000

ERSE report was approved on 12/06/99. PEA-Site 70-Completed The Comments:

Comments Date: 01072000

final Extended Removal Site Evaluation Report (ERSE) presents th Comments:

Comments Date: 01072000

Comments: e findings, conclusions and recommendations for soil and groundwa

Comments Date: 01072000

ter investigations conducted at Site 70. The report recommended Comments:

Comments Date: 01072000

Comments: no-further action for Areas of Concern (AOC) 2, 3, and 11. Furth

Comments Date: 01072000

Comments: ermore, evaluation for AOC 4 soil and entire Site percent groundw

Comments Date: 01072000 ater. The ERSE report was approved on 12/06/99.

Comments: Comments Date: 01141991

DHS Received FIT federal Facility PA/SI Reassessment Comments:

01141991 Comments Date:

Comments: - EPA recommends Listing Site Inspection (06/15/90).

Comments Date: 01142004

Comments: CEQA - Site7: An Initial Study was prepared to analyze potential

Comments Date: 01142004

Comments: impacts on the proposed removal action to the environment. The I

Comments Date: 01142004

Comments: nitial Study concluded that the proposal will not have a signific

Comments Date: 01142004 Comments:

ant effect to the environment. The draft Negative Declaration wa Comments Date: 01142004

Comments: s public noticed on November 20, 2003. The public comment period Comments Date: 01142004

ended on December 22, 2004. DTSC approved the Negative Declarat Comments:

Comments Date: 01142004

Comments:

ion for Site 7 proposed Removal Action on January 9, 2004. Comments Date:

Comments: RAW - SWU24: An Action Memorandum/Removal Action Work Plan was pr

01212003 Comments Date:

Comments: epared to document, for the Administrative Record, the Department

Comments Date: 01212003

Comments: of the Navy's decision to undertake a non-time- critical removal

Comments Date: 01212003

action for lead-impacted soil at SWMU24. DTSC concurred with th Comments:

Comments Date: 01212003

Comments: e AM/RAW on October 9, 2002. RAW - Site 73: An Action Memorandu

Comments Date: 01212003

m/Removal Action Work Plan was prepared to document, for the Admi Comments:

Comments Date:

Comments: nistrative Record, the Department of the Navy's decision to under

Comments Date: 01212003

Direction Distance Elevation

on Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

Comments: take a non-time- critical removal action for lead-impacted soil a

Comments Date: 01212003

Comments: t Site 73. DTSC concurred with the AM/RAW on September 27, 2002.

Comments Date: 01242003

Comments: CEQA - SWU24: An Initial Study was prepared to analyze potential

Comments Date: 01242003

Comments: impact posed by the proposed removal action (excavation with off-

Comments Date: 01242003

Comments: site disposal) to the environment. The Initial study concluded

Comments Date: 01242003

Comments: that the removal action project will not have a significant effec

Comments Date: 01242003

Comments: t to the environment. DTSC filed the final Negative Declaration

Comments Date: 01242003

Comments: in Octiober 2002. CEQA - Site 73: An Initial Study was prepared

Comments Date: 01242003

Comments: to determine any potential impact posed by the proposed removal

Comments Date: 01242003

Comments: action (excavation with off-site disposal) to the environment. T

Comments Date: 01242003

Comments: he Initial study concluded that the removal action project will n

Comments Date: 01242003

Comments: ot have a significant effect to the environment. DTSC filed the f

Comments Date: 01242003

Comments: inal Negative Declaration in Octiober 11, 2002.

Comments Date: 01262000

Comments: RA - SITE 1: The Target Clean-up goals for Site 1 were risk-

Comments Date: 01262000

Comments: based concentrations. The removal action recommentded was to

Comments Date: 01262000

Comments: remove contaminated soil above the risk-based concentrations by

Comments Date: 01262000

Comments: excavation, transporting and disposing off site; and backfilling

Comments Date: 01262000

Comments: the excavated areas with clean imported fill. The removal action

Comments Date: 01262000

Comments: commenced on July 15, 1999 and was completed on October 26, 1999.

Comments Date: 03262004

Comments: RAP - SITE 7: DTSC approved the Final Action Memorandum/Remedial

Comments Date: 03262004

Comments: Action Plan (AM/RAP) on March 24, 2004. The AM/RAP was prepared

Comments Date: 03262004

Comments: to Document the Navy's decision to undertake a non time critical

Comments Date: 03262004

Comments: removal action at Site 7, the station landfill, and two areas of

Comments Date: 03262004

Comments: concern at Site 4, the perimeter road. The proposed remediation

Comments Date: 03262004

Comments: activities are follow: Site 7 Area 1:Limited repair of existing

Comments Date: 03262004

Comments: soil cover and groundwater monitoring; Site 7 Area 2: Groundwater

Comments Date: 03262004

Comments: monitoring; Site 7 Area 3,4 and 6: Removal of surface debris; Si

Comments Date: 03262004

Comments: te 7 Area 5 and Site 4 AOPCs 1A and 2A: Excavation followed by of

Comments Date: 03262004

Comments: fsite disposal and clean imported backfill.

EDR ID Number

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

Comments Date: 04122002

PEA - SITES 12, 13, 16, 25, 37, 38, AOC6 and SWU56: Investigation Comments:

Comments Date: 04122002

Comments: s were conducted to collect data to screen for ecological and hum

Comments Date: 04122002

Comments: an health risks for the site. The findings and recommendations a

Comments Date: 04122002

Comments: re summarized in the Focused Site Inspection Phase II Report. DT

Comments Date: 04122002

Comments: SC concurs with the Navy's recommendations. The letter of concurr

Comments Date: 04122002

ence was sent on April 4, 2002. No further Action were recommend Comments:

Comments Date: 04122002

ed for these sites. PEA - SITE 73: Investigations were conducte Comments:

Comments Date:

Comments: d to evaluate the extent of the contamination from the painting a

04122002 Comments Date:

nd sandblasting activities. Soil samples were collected and analy Comments:

Comments Date: 04122002

Comments: zed for semivolatile organic compounds and metals. The focused S

Comments Date: 04122002

Comments: I Phase II Report concluded that there is a significant risk from

Comments Date: 04122002

metals to ecological receptors. Lead was found to be the primar Comments:

Comments Date: 04122002

y risk driver. The Report recommended a removal action to reduce Comments:

Comments Date: 04122002

Comments: the risk to insignificant level. DTSC concurs with the Navy's re

Comments Date: 04122002

Comments: commendations and sent the concurrence letter was sent on April 4

Comments Date: 04122002

Comments: , 2002. PEA - SWU24: Results of the investigations concluded that Comments Date: 04122002

Comments:

there is significant risk to ecological receptors from metals in

Comments Date: 04122002

soil, primarily lead. The findings were summarized in the Focuse Comments:

Comments Date: 04122002

Comments: d Inspection Phase II Report. The Report recommended excavation

Comments Date: 04122002

with off-site disposal . DTSC concurs with the Report's recommen Comments:

Comments Date: 04122002

Comments: dations and the concurrence letter was issued to the Navy on Apri

Comments Date: 04122002 14, 2002. Comments: Comments Date: 04191999

Comments: the assessment was used to develop ecological preliminary

Comments Date: 04191999

Comments: remediation goals (EPRG). The establishment of EPRG will assist

Comments Date: 04191999

in makeing a decision whether removal action is necessary. Comments:

Comments Date: 04191999

Comments: contaminants into groundwater. Additionally the report provided

Comments Date: 04191999

recommendations whether future monitoring is necessary. Site 1 Comments:

Comments Date: 04191999

Comments: groundwater samples were collected from monitoring Wells 01M02,

Comments Date: 04191999

Direction
Distance
Elevation

e EDR ID Number on Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

Comments: 01M03, and 01M04. During the June/July and September 1998

Comments Date: 04191999

Comments: sampling events, groundwater samples were analyzed for metals

Comments Date: 04191999

Comments: (total and dissolved), cyanide, and TDS in all three wells.

Comments Date: 04191999

Comments: Additionally, Wells 01M02 & 01M03 were analyzed for radiological

Comments Date: 04191999

Comments: parameters during the June/July 1998 sampling event.

Comments Date: 04191999
Comments: Not reported
Comments Date: 04191999

Comments: Arsenic was detected during both sampling events in Well 01M02.

Comments Date: 04191999

Comments: Zinc was also detected in Well 01M02 during the September

Comments Date: 04191999

Comments: sampling event. Both arsenic and Zinc concentrations were below

Comments Date: 04191999

Comments: the AWQC and background values. Copper was detected during the

Comments Date: 04191999

Comments: September sampling event in Wells 01M03(40.6 ug/L) and 01M04(22.1

Comments Date: 04191999

Comments: and 25.2 ug/L) exceeding the AWQC-CCC and background values of

Comments Date: 04191999

Comments: 3.1 ug/L and 10.1 ug/L, respectively. Nickel was detected in Well

Comments Date: 04191999

Comments: 01M03 during the September sampling event at a concentration of

Comments Date: 04191999

Comments: 46.8 ug/L, exceeding the AWQC-CC of 8.2 ug/L and background value

Comments Date: 04191999
Comments: of 17.5 ug/L.
Comments Date: 04191999
Comments: Not reported
Comments Date: 04191999

Comments: PEA - SITE 7B: The goal of the ecological assessment was to

Comments Date: 04191999

Comments: collect co-located samples of soil, plants, invertebrates, and

Comments Date: 04191999

Comments: small mammals at Site 7B. The data was used to determine whether

Comments Date: 04191999

Comments: the release has occurred. Tissue samples were segregated by taxa

Comments Date: 04191999

Comments: and/or tissue type. For example, invertebrates were segregated

Comments Date: 04191999

Comments: to sowbugs (isopods) and other invertebrates (insects), seeds of

Comments Date: 04191999

Comments: some plants were segregated from leaves and stems and two species

Comments Date: 04191999

Comments: of small mammal (house mouse and western havest mouse). This was

Comments Date: 04191999

Comments: done to assess whether specific components of ecological receptor

Comments Date: 04191999

Comments: diets would cause larger risk. Sowbugs, for example, are known

Comments Date: 04191999

Comments: to accumulate some metals, especially copper, which is an

Comments Date: 04191999

Comments: essential component of their blood. The data collected during

Direction Distance Elevation

tion Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

Comments Date: 04221997

Comments: PEA - GBACK(Background Study for groundwater):

Comments Date: 04221997

Comments: Site Investigation (SI) work at OU4 and OU5 identified

Comments Date: 04221997

Comments: metals and pesticides at elevated concentrations in

Comments Date: 04221997

Comments: several well/Hydropunch samples. The Remedial Investi-

Comments Date: 04221997

Comments: gation (RI) for OU1, 2 and OU3 also identified

Comments Date: 04221997

Comments: elevated concentrations of metals, pesticides, and

Comments Date: 04221997

Comments: nitrate/nitrite. These studies provide the analytical

Comments Date: 04221997

Comments: data used for the background study.

Comments Date: 04221997

Comments: None of the groundwater samples from the four OUs were

Comments Date: 04221997

Comments: classified as background samples. Background samples

Comments Date: 04221997

Comments: were not taken concurrently with these studies because

Comments Date: 04221997

Comments: the direction of the groundwater gradient was not

Comments Date: 04221997

Comments: known at the time, and thus background sample

Comments Date: 04221997

Comments: locations could not be properly situated. Groundwater

Comments Date: 04221997

Comments: elevation data were provided in the water-level

Comments Date: 04221997

Comments: recording report, OU4 and OU5 SI reports, the RI Comments Date: 04221997

Comments: report, and a USGS (1991) study. On a site-by-site

Comments Date: 04221997
Comments: basis, gradients were very flat and tidally influenced.

Comments Date: 04221997 Comments: Not reported Comments Date: 04221997

Comments: PEA - SBACK (Background Study for Soil):

Comments Date: 04221997

Comments: Soil Sample data derived from studies and investiga-

Comments Date: 04221997

Comments: tions conducted for site inspections (SI) at Operable

Comments Date: 04221997

Comments: Units (OUs) 4 and 5 and remedial investigations (RI)

Comments Date: 04221997

Comments: at OUs 1, 2, and 3 were used as the data base. Back-

Comments Date: 04221997

Comments: ground data collected from clean areas were used to

Comments Date: 04221997

Comments: construct the data base; the average number of samples

Comments Date: 04221997

Comments: for each metal was 60. The background data for each metal

Comments Date: 04221997

Comments: were analyzed using the statistical analytical process.

Comments Date: 04221997

EDR ID Number

Direction Distance Elevation

EPA ID Number Site Database(s)

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Comments: The upper limit background concentration was deter-

Comments Date: 04221997

mined by calculating the 99th percentile concentration Comments:

Comments Date: 04221997

Comments: using the mean and standard deviation of the data set

Comments Date: 04221997

or by calculating through interpolation, assuming that Comments:

Comments Date: 04221997

Comments: the highest concentration is 100 percent.

Comments Date: 04241998

PEA-OU5SI: the activities included determining the presence of ch Comments:

04241998 Comments Date:

Comments: emicals of potential concern (COPCs) at the OU-5 sites, additions

Comments Date: 04241998

Comments: eliminating from further consideration these sites and releases

Comments Date: 04241998

that pose no significant threat to human health and selecting app Comments:

Comments Date: 04241998

Comments: ropriate further response action based on the identification of

Comments Date: 04241998

a release of COPCs. To accomplish these objectives, 96 soil and 1 Comments:

Comments Date: 04241998

Comments: 8 groundwater samples were collected. The sampling results were u

Comments Date: 04241998

Comments: sed to evaluate potential releases to the groundwater, soil/sedim

Comments Date: 04241998

Comments: ents, surface water, and air exposure pathways. RIFS-STE8: The

Comments Date:

Comments: purpose of this EE/CA is to identify and analyze alternative remo

Comments Date: 04241998

Comments: val actions to address the mitigation of soils contaminated with

Comments Date: 04241998

lead at site 8. The objective of these removal actions is to subs Comments:

Comments Date: 04241998

tantially eliminate the potential pathways of exposure to lead in Comments: Comments Date: 04241998

Comments: the soils for current nearby workers, future on-site residents,

Comments Date: 04241998 and ecological receptors. PEA-OU4SI: The activities included de

Comments:

Comments Date: 04241998 termining the presence of chemicals of potential concern (COPCs) Comments:

Comments Date: 04241998 Comments: at the OU-4 sites, eliminating from further consideration those s

Comments Date: 04241998

ites and releases that pose no significant threat to human health Comments:

Comments Date: 04241998

Comments: and selecting appropriate further response action based on the i

04241998 Comments Date:

Comments: dentification of a release of COPCs. To accomplish these objectiv

04241998 Comments Date:

es, 128 samples were collected and four quarters of groundwater s Comments:

Comments Date:

Comments: ampling were performed. The sampling results were used to evaluat

Comments Date: 04241998

Comments: e potential releases to the groundwater, soil/sediments, surface

Comments Date: 04241998

ary to evaluate the qualitative presence or absence of chemicals Comments:

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Comments Date: 04241998

of potential concern (COPCs) which were identified in the Removal Comments:

Comments Date: 04241998

Comments: Site Evaluation completed in December, 1996. The scope of the act

Comments Date:

Comments: ivity included determining the vertical and lateral extent of met

Comments Date: 04241998

Comments: als chlorinated hydro- carbon contamination in soil and groundwat

Comments Date: 04241998

Comments: er. The study also evaluated fate and transport of contaminants a

Comments Date: 04241998

nd included a human and ecological risk screening. The scope also Comments:

Comments Date: 04241998

included evaluation of preliminary removal action alternative an Comments:

Comments Date:

Comments: d recommend the most suitable alternative for the site.

Comments Date: 04242002

PEA - STE42: Results of the investigations concluded that there i Comments:

Comments Date: 04242002

Comments: s significant risks to ecological receptors from metals in soil w

Comments Date: 04242002

Comments: ithin the NWR. The findings were summarized in the Focused Site

Comments Date: 04242002

Inspection Phase II Report. The Report recommended removal actio Comments:

Comments Date: 04242002

n and site management within the NWR and no further action for th Comments:

Comments Date: 04242002

Comments: e oil-water separator area. DTSC concurs with the recommendation

Comments Date: 04242002

Comments: s and sent the concurrence letter to the Navy on April 4, 2002.

Comments Date: 04242002

Comments: PEA - 44/45: Results of the investigations concluded that there

Comments Date:

Comments: is significant risks to ecological receptors fromnickel and zinc

Comments Date: 04242002

Comments:

Comments:

detected in the sediments within the NWR. The findings were summ Comments Date: 04242002

Comments:

arized in the Focused SiteInspection Phase II Report. The Report Comments Date: 04242002

recommended removalaction using a confirmation sampling approach Comments:

Comments Date: 04242002

Comments: to remove contaminated sediments. DTSC concurs with the recomme

Comments Date: 04242002

Comments: ndations and sent the concurrence letter to the Navy on April 4,

04242002 Comments Date: 2002. PEA - SWU57: Results of the investigations concluded that

Comments Date: 04242002

Comments: there is significant risks to human from exposure to arsenic in

Comments Date: 04242002

soil. The findings were summarized in the Focused Site Inspection Comments:

04242002 Comments Date:

Comments: Phase II Report. The Report recommended removal action to cleanu

Comments Date:

p to background levels of arsenic. DTSC concurs with the recomme Comments:

Comments Date:

Comments: ndations and sent the concurrence letter to the Navy on April 4,

Comments Date: 04242002

Direction Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

EDR ID Number

Comments: 2002. PEA - STE74: Results of the investigations concluded that

Comments Date: 04242002

Comments: there is significant risks to human and terrestrial ecological r

Comments Date: 04242002

Comments: eceptors from exposure to lead, antimony and Poly Aromatic Hydroc

Comments Date: 04242002

Comments: arbon in soil and sediments. The findings were summarized in the

Comments Date: 04242002

Comments: Focused Site Inspection Phase II Report. The Report recommended

Comments Date: 04242002

Comments: removal action at Site 74. DTSC concurs with the recommendation

Comments Date: 04242002

Comments: s and the concurrence letter was issued to the Navy on April 4, 2

Comments Date: 04242002

Comments: 002. PEA - B128: Investigations were conducted to collect data

Comments Date: 04242002

Comments: to determine the extent of potential contamination from past meta

Comments Date: 04242002

Comments: I finishing operations. Results of investigation indicate no sig

Comments Date: 04242002

Comments: nificant risks to human or ecological receptors from soil or grou

Comments Date: 04242002

Comments: nd water. No further Action was recommended for the site. The fi

Comments Date: 04242002

Comments: ndings and recommendation are summarized in the Focused Site Insp

Comments Date: 04242002

Comments: ection Phase II Report. DTSC concerns with the recommendation an

Comments Date: 04242002

Comments: d sent the concurrence letter to the Navy on April 4, 2002.

Comments Date: 04271998

Comments: RIFS- OU123: The objective of the Remedial Investigation/ Feasibi

Comments Date: 04271998

Comments: lity Study was to determine the vertical and lateral extent of co

Comments Date: 04271998

Comments: ntamination and provide recommendations as to the proposed remedi

Comments Date: 04271998

Comments: al alternatives for the sites. As a part of the RI/FS, the Navy c

Comments Date: 04271998

Comments: ollected, analyzed samples of sediments, soils, surface, and subs

Comments Date: 04271998

Comments: urface soils and groundwater to more completely assess the presen

Comments Date: 04271998

Comments: ce, nature, and extent of contamination. Additionally, a baseline

Comments Date: 04271998

Comments: human health risk assessment and preliminary ecological risk ass

Comments Date: 04271998

Comments: essment were also conducted. The FS gathered preliminary data to

Comments Date: 04271998

Comments: select viable remedial alternatives for each site. RAW - SITE8:

Comments Date: 04271998

Comments: The purpose of this AM/RAW IS to Document, for Administrative Re

Comments Date: 04271998

Comments: cord, the decision to undertake Non-Time Critical Removal Action

Comments Date: 04271998

Comments: (NTCRA) for soils impacted by elevated levels of lead at the subj

Comments Date: 04271998

Comments: ect site. The proposed NTCRA includes the excavation and disposal

Direction Distance Elevation

Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

Comments Date: 04271998

of lead contaminated soils from a portion of Site 8 adjacent to Comments:

Comments Date: 04271998

Comments: Seal Beach NWR. The NTCRA will substantially eliminate the identi

Comments Date:

Comments: fied pathways of exposure to lead for current nearby workers, fut

Comments Date: 04271998

Comments: ure onsite residents, and ecological receptors. PEA - FSI45: A

Comments Date: 04271998

Comments: number of soil, sediments, groundwater & surface water samples we

Comments Date: 04271998

re taken with the following objectives: . Confirmation sampling t Comments:

Comments Date: 04271998

o investigate elevated concentrations at metals and/or organic ch Comments:

Comments Date:

Comments: emicals reported in soil and ground- water at five sites (Sites

Comments Date: 04271998

8, 12, 16, 44/45, and 46). . Deep soil and Groundwater sample an Comments:

Comments Date:

Comments: alyses at site locations that could have been subject to a prior

Comments Date: 04271998

Comments: release and for which no sample data was previously available (Si

Comments Date: 04271998

te 21). . Supplemental sampling to evaluate the source and extent Comments:

Comments Date: 04271998

of groundwater contamination at a site where previous site inspe Comments:

Comments Date: 04271998

Comments: ction results indicated the presence of contaminants (Site 40). .

Comments Date: 04271998

Comments: Evaluation of potential migration pathways (Sites 5 and 21). . E

Comments Date: 04271998

Comments: valuation of potential impact to the National Wildife Refuge.

Comments Date: 05071999

Comments: PEA - SITE7: The investigation included monitoring of groundwater

Comments Date: 05071999

wells, tidal influence study and assessment of release of Comments:

Comments Date: 05071999

Comments: contaminants into groundwater. Additionally the report provided

Comments Date: 05071999

recommendations whether futhure monitoring is necessary. Site 7 Comments:

Comments Date: 05071999

Comments: groundwater samples were collected from monitoring Wells 07M01, Comments Date:

07M02, 07M03, W41, W42, W43, W44, and W46. During the June/July Comments:

05071999 Comments Date:

Comments: analyzed for metals (total and dissolved), cyanide, and TDS in

Comments Date: 05071999

Comments: all three wells. The study recommended further monitoring of the

Comments Date: 05071999

wells, especially along the National Wildlife Refuge. Comments:

05181999 Comments Date:

Comments: PEA - OU45E: A number of soil, sediments, groundwater and surface

Comments Date: 05181999

water samples were taken with the following objectives: Comments:

Comments Date:

Comments: > Confirmation sampling to investigate elevated concentrations of

Comments Date: 05181999 **EDR ID Number**

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

Comments: metals and/or organic chemicals reported in soil & groundwater

Comments Date: 05181999

Comments: at five sites (Sites 8, 12, 16, 44/45, and 46).

Comments Date: 05181999
Comments: Not reported
Comments Date: 05181999

Comments: > Deep soil and groundwater sample analyses at site locations

Comments Date: 05181999

Comments: that could have been subject to a prior release and for which

Comments Date: 05181999

Comments: no sample data was previously available (Site 21).

Comments Date: 05181999
Comments: Not reported
Comments Date: 05181999

Comments: > Supplemental sampling to evaluate the source and extent of

Comments Date: 05181999

Comments: groundwater contamination at a site where previous site

Comments Date: 05181999

Comments: inspection results indicated the presence of contaminants

Comments Date: 05181999
Comments: (Site 40).
Comments Date: 05181999
Comments: Not reported
Comments Date: 05181999

Comments: > Evaluation of potential migration pathways (Sites 5 and 21).

Comments Date: 05181999
Comments: Not reported
Comments Date: 05181999

Comments: > Evaluation of potential impact to the National Wildlife Refuge.

Comments Date: 05212003

Comments: RA - SITE5: A non-time-critical removal action for ordnance items

Comments Date: 05212003

Comments: at Site 5, a clean fill disposal area, was completed in April 20

Comments Date: 05212003

Comments: 02. The Target Clean-up goals for Site 5 were risk-based concent

Comments Date: 05212003

Comments: rations. The removal action included excavation, removal and dis

Comments Date: 05212003

Comments: posal of the ordnance items and construction debris. A total of

Comments Date: 05212003

Comments: 26,700 cubic yards of soils and materials were excavated and scre

Comments Date: 05212003

Comments: ened. Approximately 14,500 cubic yards of the screened soil and

Comments Date: 05212003

Comments: oversized material required off-site disposal. The removal actio

Comments Date: 05212003
Comments: n also resulted in the recovery of 1,083 Ordnance Explosive(OE) i

Comments Date: 05212003

Comments: toma 275

Comments: tems, 275 suspect OE or OE-related items, and Approximately 7,000

Comments Date: 05212003

Comments: pounds of OE scrap metal. DTSC concurred with the Final Project

Comments Date: 05212003

Comments: Closeout Report's recommendations of "No Further Action" for soil

Comments Date: 05212003

Comments: and confirmatory monitoring groundwater.

Comments Date: 05292002

Comments: RIFS - SITE 73: The focused SI Phase II Report concluded there is

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Comments Date: 05292002

significant risk from lead contaminated soil to ecological recep Comments:

Comments Date: 05292002

Comments: tors. An Engineering Evaluation/Cost Analysis (EE/CA) was prepar

Comments Date: 05292002

Comments: ed to evaluate cleanup alternatives for the site. The final EE/CA

Comments Date: 05292002

Comments: recommends excavation with off-site disposal. DTSC concurs with

Comments Date: 05292002

Comments: the EE/CA's recommendations and sent the concurrence letter on M

Comments Date: 05292002 ay 24, 2002. Comments: Comments Date: 06111998

RA - SITE9: Excavation and disposal were determined to be most su Comments:

Comments Date:

Comments: itable alternative for this removal action. The removal action wa

Comments Date: 06111998

s completed in January 1996. The confirmatory lab results show th Comments:

Comments Date:

Comments: at the contaminants' concentrations in soil are below naturally o

Comments Date: 06111998

Comments: ccurring background values. RIFS - SITE1: This Engineering Eval

Comments Date: 06111998

uation/Coast Analysis identifies removal action objectives and an Comments:

Comments Date: 06111998

alyzes removal action alternatives to address the soil contaminat Comments:

Comments Date: 06111998

Comments: ion at Site 1 at Weapons Support Facility, Seal Beach. The remova

Comments Date: 06111998

Comments: I action objectives are to: 1. Control offsite migration of the s

Comments Date: 06111998

Comments: oil contamination. 2. Eliminate exposure pathways for contaminate

Comments Date: 06111998

Comments: d soil to human and ecological receptors. 3. Mitigate future impa

Comments Date: 06111998

cts to groundwater. Six alternatives were identified and consider Comments: Comments Date: 06111998

Comments: ed: 1. No Action 2. Capping 3. Soil Consolidation with Capping 4.

Comments Date:

In-situ Stabilization 5. Excavation and Offsite Disposal 6. Soil Comments:

Comments Date: 06111998

Comments: Recycling Based on this analysis, Alternative 5, Excavation and Comments Date: 06111998

Comments:

Offsite Disposal is recommended. This alternative consists of exc 06111998 Comments Date:

Comments: avating the contaminated soil inside and outside the pond; transp

Comments Date: 06111998 Comments: orting the excavated soil offsite for disposal to landfills; and

Comments Date: 06111998

backfilling the excavation with clean, imported fill. The alterna Comments:

Comments Date: 06111998

Comments: tive best meets the NCP criteria of overall protectiveness of hum

Comments Date: 06111998

an health and the environment; compliance with applicable or rele Comments:

Comments Date: 06111998

Comments: vant and appropriate requirements; long-term effectiveness reduct

Comments Date: 06111998

Direction Distance Elevation

Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

Comments: ion of toxicity, mobility, or volume through treatment; short-ter

Comments Date: 06111998

m effectiveness; implementability; and cost. Comments:

Comments Date: 06172004

Comments: RAP - SITE 40: The Navy prepared the Record of Decision/Remedial

Comments Date:

Action Plan to present the selected remedial action for ground- w Comments:

Comments Date: 06172004

Comments: ater at Site 40. The selected remedy for the VOCs impacted groun

Comments Date: 06172004

dwater includes: construction, operation, and maintenance of grou Comments:

06172004 Comments Date:

Comments: ndwater monitoring wells and injection wells; In Situ Lactate enh

Comments Date: 06172004

ancement to accelerate natural biodegradation of chlorinated VOCs Comments:

Comments Date: 06172004

; Monitored Natural Attenuation until cleanup goals are achieved; Comments:

Comments Date: 06172004

Comments: monitoring throughout the remedial action and land use controls.

Comments Date: 06172004

DTSC signed the ROD/RAP on June 8, 2004. Comments:

Comments Date: 06181998

Comments: The purpose of the Community Relations Plan (CRP) is to describe

Comments Date: 06181998

Comments: community relations activities that will be implemented concurren

Comments Date: 06181998

Comments: tly with the investigation and cleanup activities at Weapons Stat

Comments Date: 06181998

Comments: ion fallbrook, Seal Beach under the Installation Restoration Prog

Comments Date: 06181998

Comments: ram. The CRP documents community concerns and identifies communit

Comments Date: 06181998

Comments: y relations activities that will be used to encourage two-way com

Comments Date: 06181998

munication between NAVWPSTA, Seal Beach and interested community Comments:

Comments Date: 06181998

Comments: members regarding the selection of cleanup actions at NAVWPSTA, S

Comments Date:

Comments: eal Beach. The public participation program for NAVWPSTA, Seal Be

Comments Date: 06181998

ach will be implemented with DTSC's oversight. Comments:

Comments Date: 06241998

Comments: PEA - STE70: Extended Removal Site Evaluation (ERSE) was performe

Comments Date: 06241998

d to collect information necessary to evaluate the qualitative pr Comments:

Comments Date: 06241998

were identified in the Removal Site Evaluation completed in Dece Comments: 06241998 Comments Date:

Comments:

mber, 1996. The scope of the activity included determining the ve

Comments Date: 06241998

rtical and lateral extent of metals chlorinated hydrocarbon conta Comments:

Comments Date: 06241998

Comments: mination in soil and groundwater. The study also evaluated fate a

Comments Date: 06241998

Comments: nd transport of contaminats and included a human and ecological r

Comments Date: 06241998

isk screening. The scope also included evaluation of preliminary Comments:

EDR ID Number

Direction Distance Elevation

EDR ID Number EPA ID Number Site Database(s)

NWS SEAL BEACH (Continued)

S106800175

Comments Date: 06241998

removal action alternative and recommend the most suitable altern Comments:

Comments Date: 06241998 Comments: ative for the site. Comments Date: 06281999

Comments: RA - STE8: The removal action cncluded excavation and removal of

Comments Date: 06281999

Comments: soil contaminated with a lead concentration greater than the stat

Comments Date: 06281999

Comments: ion wide background value of 35.7 milligram per kilogram. Approxi

Comments Date: 06281999

mately 512 tons of lead-impacted soil was removed. Following the Comments:

Comments Date: 06281999

removal of impacted soil, the area was backfilled with clean mate Comments:

Comments Date:

Comments: rial to the existing grade. The confirmation sampling conducted

Comments Date: 06281999

after the removal action showed that residual soil concentration Comments:

Comments Date: 06281999

Comments: was below the target cleanup goal of 35.7. The soil removed was s

Comments Date: 06281999

Comments: ampled, profiled, containerized, and disposed of at an off-site p

Comments Date: 06281999

ermitted facility. As a result of this removal action, the threa Comments: Comments Date: 06281999

t to public health and the environment at the site is insignifica Comments:

Comments Date: 06281999

Comments: nt. RA - STE19: As a part of the removal action approximately 2

Comments Date: 06281999

Comments: ,500 tons of contaminated soil was excavated and disposed of at a

Comments Date: 06281999

Comments: n off-site permitted facility. Following the excavation, verific

Comments Date: 06281999

Comments: a- tion sampling was conducted and samples were analyzed for resi

Comments Date: 06281999

dual COCs. The verification sampling results indicated that COCs Comments:

Comments Date: 06281999

Comments: -impacted soil within the site were removed to concentrations bel

Comments Date: 06281999

ow the established target clean-up goals (TCGs). The fill materi Comments:

Comments Date: 06281999

Comments: al was placed in the excavated area in 12-inch lifts and compacte Comments Date: 06281999

Comments: d to 90% of the maximum dry density. After the excavation was bac

06281999 Comments Date:

Comments: kfilled to the original grade, the area was graded to match the s

Comments Date:

Comments: urrounding ground elevation. RAP - SITE1: The purpose of the Ac

Comments Date: 06281999

tion Memorandum/Remedial Action Plan (AM/RAP) is to document, for Comments:

Comments Date: 06281999

Comments: the administrative record, the Dept. of the Navy's proposal to i

Comments Date: 06281999

mplement a Non-Time Critical Removal (NTCRA) for soils containing Comments:

Comments Date: 06281999

elevated levels of metals, polychlorinated biphenyls (PCBs), and Comments:

Comments Date: 06281999

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

Comments: pesticides at the site. The proposed NTCRA includes excavation,

Comments Date: 06281999

Comments: off-site disposal, and restoration of the site. Once implemented

Comments Date: 06281999

Comments: , the proposed removal action will substantially eliminate the po

Comments Date: 06281999

Comments: tential pathways of exposure to hazardous substances and chemical

Comments Date: 06281999

Comments: of concern for human and ecological receptors. The Remedial Ac

Comments Date: 06281999

Comments: tion Plan(RAP) will be implented in accordance with Comprehensive

Comments Date: 06281999

Comments: Environmental Response, Compensation, and Liability Act (CERCLA)

Comments Date: 06281999

Comments: response actions and is deemed consistent with the factiors set

Comments Date: 06281999

Comments: forth within National Contingency Plan(NCP) based on the findings

Comments Date: 06281999

Comments: of potential exposure to ecological receptors and human populati

Comments Date: 06281999

Comments: on from contaminants.

Comments Date: 07081991

Comments: Navy submitted three volumes of site inspection reports to be rev

Comments Date: 07081991

Comments: iewed as PEA. The report addressed nine sites: 1,2,4,6,7,8,9,22,

Comments Date: 07081991

Comments: & 24. DHS sent letter concurring with recommendations for seven

Comments Date: 07081991

Comments: sites: Site (1) waste water settling pond-conduct RI/FS; Site (2)

Comments Date: 07081991

Comments: evaporating ponds conduct extended SI; Site (6) explosive burn a

Comments Date: 07081991

Comments: rea conduct extended SI; Site (7) STA landfill-conduct RI/FS; Sit

Comments Date: 07081991

Comments: e (8) battery shop-conduct extended SI. Site (9) BLDG 241-conduct

Comments Date: 07081991

Comments: RI/FS; Site (22) oil island-conduct RI/FS.

Comments Date: 07251991

Comments: Naval station. Contaminants include acids, alkalines, explosives,

Comments Date: 07251991

Comments: waste oil, PCBs, fuels, solvents, paint thinners, asbestos,

Comments Date: 07251991

Comments: mercury, volatiles, heavy metals, oil drilling fluids, paint

Comments Date: 07251991

Comments: waste, and landfill wastes.

Comments Date: 08011981

Comments: Facility identified via records search: files on-site at EMA, DWR

Comments Date: 08011981 Comments: , RWQCB & OCSD.

Comments Date: 08142001

Comments: RIFS - SITE 5: An engineering Evaluation/Cost Analysis(EE/CA) was

Comments Date: 08142001

Comments: prepared to identify removal action alternatives to address the

Comments Date: 08142001

Comments: ordnance items that may still be present in the disposal fill at

Comments Date: 08142001

Comments: Site 5. Four alternatives were identified and considered: 1) no

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

S106800175

Comments Date: 08142001

Comments: action; 2) engineering/institutional controls; 3) limited removal

Comments Date: 08142001

Comments: with engineering/institutional controls; 4) complete removal. A

Comments Date: 08142001

Comments: s a result of the analysis, alternative 4, complete removal was s

Comments Date: 08142001

Comments: elected. DTSC concurred with the Final EE/CA on August 7, 2001.

Comments Date: 08151981

Comments: Site on EPA Superfund notification list.

Comments Date: 08201998

Comments: RAW - STE19: The purpose of this AM/RAW is to document for

Comments Date: 08201998

Comments: administrative Record, the decision to undertake a Non-Time

Comments Date: 08201998

Comments: Critical Removal Action (NTCRA) for soils impacted by contaminant

Comments Date: 08201998

Comments: of concern at the site. The proposed NTCRA includes the

Comments Date: 08201998

Comments: excavation and disposal of contaminated soils from Site 19. The

Comments Date: 08201998

Comments: NTCRA will substantially eliminate the identified pathways of

Comments Date: 08201998

Comments: exposure to heavy metals for current nearby workers. Activities

Comments Date: 08201998

Comments: at Site 19 will involve pre-excavation representative soil

Comments Date: 08201998

Comments: sampling, followed by the excavation of approximately 3,000 cubic

Comments Date: 08201998

Comments: yards of impacted soil using a track-mounted excavator.

Comments Date: 08201998

Comments: The excavated soil will be transported to a stockpile area using

Comments Date: 08201998

Comments: front-end loaders. Following excavation activities, confirmatory

Comments Date: 08201998

Comments: soil samples will be taken in the excavated area, and the area

Comments Date: 08201998

Comments: will be subsequently backfilled and compacted.

Comments Date: 08232002

Comments: RIFS - SWM24: An Engineering Evaluation/Cost Analysis (EE/CA) was

Comments Date: 08232002

Comments: prepared to identify removal action alternatives to address the

ID Name: EPA IDENTIFICATION NUMBER

ID Value: CA0170024491

ID Name: HWIS IDENTIFICATION CODE

ID Value: CA0170024491

ID Name: BEP DATABASE PCODE

ID Value: P43027

Alternate Name: US DEPT OF THE NAVY, WEAPONS STATION
Alternate Name: NAVAL WEAPONS STATION - SEAL BEACH

Alternate Name: NWS Seal Beach
Alternate Name: Not reported
Special Programs Code: DSMOA

Special Programs Name: DEFENSE MEMORANDUM OF AGREEMENT

CERS:

Name: NWS SEAL BEACH

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

S106800175

Address: SEAL BEACH BLVD AND WESTMINSTER AVE

City,State,Zip: SEAL BEACH, CA 90740

Site ID: 340799 CERS ID: 30970001 **CERS** Description: State Response

Affiliation:

Affiliation Type Desc: Supervisor Entity Name: ROBERT SENGA Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported

Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Lead Project Manager **Entity Name:** STEPHEN NIOU Entity Title: Not reported Affiliation Address: Not reported Affiliation City: **CYPRESS**

Affiliation State: CA

Affiliation Country: Not reported Not reported Affiliation Zip: Not reported Affiliation Phone:

LANDING HILL FCS #L0

1102 **LANDING HILL FCS #L0**

SE 1/2-1

SEAL BEACH, CA

0.922 mi.

4870 ft. Site 2 of 2 in cluster I

Relative: **ENVIROSTOR:** Higher Name:

Address: Not reported Actual: SEAL BEACH, CA 15 ft. City, State, Zip:

Facility ID: 80000300

Inactive - Needs Evaluation Status:

Status Date: 08/14/2018 Site Code: Not reported Military Evaluation Site Type:

Site Type Detailed: **FUDS** Acres: 10 NPL: NO **SMBRP** Regulatory Agencies: **SMBRP** Lead Agency: Program Manager: Not reported Supervisor: Patrick Hsieh Division Branch: Cleanup Cypress

72 Assembly: Senate: 34

Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req:

Funding: **DERA** Latitude: 33.75027 CA ENVIROSTOR \$107736593

N/A

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LANDING HILL FCS #L0 (Continued)

S107736593

Longitude: -118.0836

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: CA99799F550000 Alias Type: Federal Facility ID Alias Name: J09CA0444 Alias Type: **INPR**

80000300 Alias Name: **Envirostor ID Number** Alias Type:

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Not reported Completed Document Type: Completed Date: Not reported Comments: Not reported

PROJECT WIDE Future Area Name: Not reported Future Sub Area Name: Site Screening Future Document Type:

Future Due Date: 2020

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

J103 **NWS SEAL BEACH**

SEAL BEACH BLVD AND WESTMINSTER AVE **East**

1/2-1 SEAL BEACH, CA 90740

0.939 mi.

4960 ft. Site 2 of 2 in cluster J

RESPONSE: Relative:

Higher **NWS SEAL BEACH** Name:

SEAL BEACH BLVD AND WESTMINSTER AVE Address: Actual: City,State,Zip: SEAL BEACH, CA 90740 11 ft.

Facility ID: 30970001 Site Type: State Response Site Type Detail: Open Base 5000 Acres:

National Priorities List: NO Cleanup Oversight Agencies: DTSC, RWQCB 8 - Santa Ana

* DTSC Lead Agency Description: Project Manager: Stephen Niou Robert Senga Supervisor: Division Branch: Cleanup Cypress Site Code: 400136

NONE SPECIFIED Site Mgmt. Req.:

Assembly: 72 Senate: 34 Special Program Status: Navy Status: Active 05/01/1986 Status Date: Restricted Use: NO

CA RESPONSE

FINDS

CA ENVIROSTOR

1010727614

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Funding: DERA
Latitude: 33.75888
Longitude: -118.0772

APN: NONE SPECIFIED

Past Use: AEROSPACE MANUFACTURING/MAINTENANCE, FIRE TRAINING AREAS, FIRING

RANGE - SMALL ARMS ETC..., LANDFILL - CONSTRUCTION, OIL/WATER

SEPARATORS, OPEN BURN/OPEN DETONATION, RESEARCH - OTHER, RESEARCH -

WEAPONS, WASTE - INDUSTRIAL TREATMENT FACILITY

Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON

SOLVENTS * Laboratory Waste Chemicals * LIQUIDS WITH PH <= 2 * Metals

- Arsenic * Metals - Chromium (VI) - Hexavalent * Metals - Lead * Metals - Mercury (Elemental * Metals - Nickel * Metals - Other

Inorganic Solid Waste * Metals - Sludge * OIL/WATER SEPARATION SLUDGE * ORGANIC LIQUIDS WITH METALS * ORGANIC SOLIDS WITH HALOGENS *

Pesticides - Rinse Waters * Pesticides - Wastes From Production * Polychlorinated Biphenyls * Polychlorinated Biphenyls - Materials

with PCBs * AQUEOUS SOLUTION WITH METALS * AQUEOUS SOLUTION WITH TOTAL ORGANIC RESIDUES > 10 * AQUEOUS SOLUTION WITH TOTAL ORGANIC RESIDUES >= 10 * CONTAMINATED SOIL * DETERGENT & SOAP * EMPTY PESTICIDE CONTAINERS, 30 GALLONS OR MORE * OFF-SPECIFICATION, AGED,

OR SURPLUS ORGANICS * ACID SOLUTION 2>PH WITH METALS * ACID SOLUTION WITHOUT METALS * ALKALINE SOLUTION WITHOUT METALS * Sludge -

Halogenated Compounds * Sludge - Paint * Sludge - Sewage * TANK BOTTOM WASTES * UNSPECIFIED ACID SOLUTION * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED AQUEOUS SOLUTION * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SLUDGE WASTE * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ALKALINE SOLUTION 2<PH<12.5, WITH METALS * AQUEOUS SOLUTION 2<PH<12.5, WITH REACTIVE ANIONS * DRILLING MUD * EMPTY CONTAINERS, LESS THAN 30 GALLONS * FLY ASH, BOTTOM ASH & RETORT ASH * LATEX WASTE * OFF-SPECIFICATION, AGED, OR SURPLUS INORGANICS * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS * OTHER INORGANIC SOLID WASTE * OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE * UNSPECIFIED

ORGANIC LIQUID MIXTURE Asbestos Containing Materials (ACM

Confirmed COC: Not reported Potential Description: OTH, SOIL

Alias Name: NAVAL WEAPONS STATION - SEAL BEACH

Alias Type: Alternate Name

Alias Name: US DEPT OF THE NAVY, WEAPONS STATION

Alias Type: Alternate Name
Alias Name: CA0170024491

Alias Type: EPA Identification Number

Alias Name: 110033612286 Alias Type: EPA (FRS #) Alias Name: DOD100354200 Alias Type: GeoTracker Global ID Alias Name: DOD100355700 Alias Type: GeoTracker Global ID Alias Name: T0605901139 Alias Type: GeoTracker Global ID T0605901350 Alias Name: Alias Type: GeoTracker Global ID Alias Name: T0605901351 Alias Type: GeoTracker Global ID

Alias Type: GeoTracker Global ID
Alias Name: T0605901373
Alias Type: GeoTracker Global ID

Alias Name: T0605901771

Alias Type: GeoTracker Global ID

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Alias Name: T0605902172
Alias Type: GeoTracker Global ID
Alias Name: T0605966796
Alias Type: GeoTracker Global ID
Alias Name: T10000000673
Alias Type: GeoTracker Global ID
Alias Name: CA0170024491

Alias Type: HWTS Identification Code

Alias Name: P43027
Alias Type: PCode
Alias Name: 16583
Alias Type: RB-PCA
Alias Name: 400136

Alias Type: Project Code (Site Code)

Alias Name: 30970001

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Environmental Assessment

Completed Date: 07/18/2006

Comments: Final document will be filed upon completion of response to comment.

Completed Area Name: OU-4
Completed Sub Area Name: STE40
Completed Document Type: * CEQA
Completed Date: 11/18/2003

Comments: CEQA - Site40: An Initial Study was prepared to analyze potential

impacts posed by the proposed remedial action (In Situ Lactate Enhancement) to the environment. The Initial Study concluded that the proposed remedial activities will not have a significant effect to the environment. DTSC filed the final Negative Declaration in October

2003.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU24
Completed Document Type: * CEQA
Completed Date: 01/21/2003

Comments: RAW - SWU24: An Action Memorandum/Removal Action Work Plan was

prepared to document, for the Administrative Record, the Department of the Navy's decision to undertake a non-time- critical removal action for lead-impacted soil at SWMU24. DTSC concurred with the

AM/RAW on October 9, 2002. 'RAW - Site 73: An Action

Memorandum/Removal Action Work Plan was prepared to document, for the

Administrative Record, the Department of the Navy's decision to undertake a non-time- critical removal action for lead-impacted soil at Site 73. DTSC concurred with the AM/RAW on September 27, 2002.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73
Completed Document Type: * CEQA
Completed Date: 01/24/2003

Comments: CEQA - SWU24: An Initial Study was prepared to analyze potential impact posed by the proposed removal action (excavation with offsite disposal) to the environment. The Initial study concluded that

site disposal) to the environment. The Initial study concluded that the removal action project will not have a significant effect to the environment. DTSC filed the final Negative Declaration in Octiober

Direction Distance Elevation

vation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

2002. 'CEQA - Site 73: An Initial Study was prepared to determine any potential impact posed by the proposed removal action (excavation

with off-site disposal) to the environment. The Initial study concluded that the removal action project will not have a

significanteffect to the environment. DTSC filed the final Negative

Declaration in Octiober 11, 2002.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: S1&19
Completed Document Type: Certification
Completed Date: 06/28/2002
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE5
Completed Document Type: * CEQA
Completed Date: 10/12/2001

Comments: CEQA - SITE5: The Department of Toxic Substances Control has found,

on the basis of the Initial Study and comments received on the Negative Declaration, that there is no substantial evidence that this project will have a significant effect on the environment. The Notice

of Determination was filed on September 14, 2001.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Federal Facility Agreement

Completed Date: 09/24/1991 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/01/1981

Comments: Facility identified via records search: files on-site at EMA, DWR,

RWQCB & OCSD.

Completed Area Name: OU-2
Completed Sub Area Name: SITE7
Completed Document Type: * CEQA
Completed Date: 01/14/2004

Comments: CEQA - Site7: An Initial Study was prepared to analyze potential

impacts on the proposed removal action to the environment. The Initial Study concluded that the proposal will not have a significant effect to the environment. The draft Negative Declaration was public noticed on November 20, 2003. The public comment period ended on December 22, 2004. DTSC approved the Negative Declaration for Site 7

proposed Removal Action on January 9, 2004.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Federal Facility Agreement

Completed Date: 09/24/1991 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU24

Completed Document Type: *Action Memorandum (if <\$1M)

Direction Distance Elevation

tion Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Date: 01/21/2003 Comments: SWU24

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 01/21/2003 Comments: STE73

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: S1&19

Completed Document Type: Remedial Action Plan

Completed Date: 12/26/2001

Comments: RAP - S1&19: DTSC approved the "No Further Action Remedy" on December

21, 2001. The approval is based on the fact that contaminated media have been removed from both sites. Record of decisions will be

prepared by the Department of Navy.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE5

Completed Document Type: Feasibility Study Report

Completed Date: 08/14/2001

Comments: RIFS - SITE 5: An engineering Evaluation/Cost Analysis(EE/CA) was

prepared to identify removal action alternatives to address the ordnance items that may still be present in the disposal fill at Site 5. Four alternatives were identified and considered: 1) no action; 2)

engineering/institutional controls; 3) limited removal with engineering/institutional controls; 4) complete removal. As a result of the analysis, alternative 4, complete removal was selected. DTSC

concurred with the Final EE/CA on August 7, 2001.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE14

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 09/30/2002

Comments: PEA - SITE 14: In 2002, groundwater investigation was performed to

define the extent of the groundwater plume. Results of the investigations indicate that the concentrations represented on the

plume maps have decreased. The Final Groundwater Investigation Report

dated May 31, 2002 recommended four quarters of groundwater monitoring for all nine wells. Future alternatives will be determined based on the results of the groundwater monitoring program. DTSC approved the final Groundwater Investigation Report on June 21, 2002.

Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: SITE5

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 09/26/2001

Comments: RAW - SITE5: An Action Memorandum/Removal Action Work Plan (AM/ RAW)

was prepared to document for the administrative record the Department of Navy's decision to undertake a non-time-critical removal action for ordnance item at Site 5, a clean fill disposal area. The removal action includes excavation, removal and disposal of the ordnance items and construction debris that were disposed with an estimated 17,000 cubic yards of soil at IR Site 5. Once the ordnance items and construction debris are removed, the soil will be temporarily staged on-site for later beneficial reuse at other locations within the

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Weapons Station. DTSC approved the AM/RAW on September 26, 2001.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: BD128

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE74

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002 Comments: Not reported

Completed Area Name: OU-7 Completed Sub Area Name: SWU57

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU56

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: AOC

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: OU-5 Completed Sub Area Name: 44/45

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002
Comments: Not reported

Completed Area Name: OU-5 Completed Sub Area Name: STE42

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002

Comments: PEA - STE42: Results of the investigations concluded that there is

significant risks to ecological receptors from metals in soil within the NWR. The findings were summarized in the Focused Site Inspection Phase II Report. The Report recommended removal action and site management within the NWR and no further action for the oil-water separator area. DTSC concurs with the recommendations and sent the

concurrence letter to the Navy on April 4, 2002. 'PEA - 44/45: Results of the investigations concluded that there is significant risks to ecological receptors fromnickel and zinc detected in the

sediments within the NWR. The findings were summarized in the Focused SiteInspection Phase II Report. The Report recommended removalaction using a confirmation sampling approach to remove contaminated sediments. DTSC concurs with the recommendations and sent the concurrence letter to the Navy on April 4, 2002. 'PEA - SWU57: Results of the investigations concluded that there is significant

Direction Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

risks to human from exposure to arsenic in soil. The findings were summarized in the Focused Site Inspection Phase II Report. The Report recommended removal action to cleanup to background levels of arsenic. DTSC concurs with the recommendations and sent the concurrence letter to the Navy on April 4, 2002. 'PEA - STE74: Results of the investigations concluded that there is significant risks to human and terrestrial ecological receptors from exposure to lead, antimony and Poly Aromatic Hydrocarbon in soil and sediments. The findings were summarized in the Focused Site Inspection Phase II Report. The Report recommended removal action at Site 74. DTSC concurs with the recommendations and the concurrence letter was issued to the Navy on April 4, 2002. 'PEA - B128: Investigations were conducted to collect data to determine the extent of potential contamination from past metal finishing operations. Results of investigation indicate no significant risks to human or ecological receptors from soil or ground water. No further Action was recommended for the site. The findings and recommendation are summarized in the Focused Site Inspection Phase II Report. DTSC concerns with the recommendation and sent the concurrence letter to the Navy on April 4, 2002.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE38

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE37

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE25

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE16

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE13

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE12

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Distance Elevation

tion Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU24

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002

Comments: PEA - SITES 12, 13, 16, 25, 37, 38, AOC6 and SWU56: Investigations

were conducted to collect data to screen for ecological and human health risks for the site. The findings and recommendations are summarized in the Focused Site Inspection Phase II Report. DTSC concurs with the Navy's recommendations. The letter of concurrence was sent on April 4, 2002. No further Action were recommended for these sites. 'PEA - SITE 73: Investigations were conducted to evaluate the extent of the contamination from the painting and sandblasting activities. Soil samples were collected and analyzed for semivolatile organic compounds and metals. The focused SI Phase II Report concluded that there is a significant risk from metals to ecological receptors. Lead was found to be the primary risk driver. The Report recommended a removal action to reduce the risk to insignificant level. DTSC concurs with the Navy's recommendations and sent the concurrence letter was sent on April 4, 2002. PEA - SWU24: Results of the investigations concluded that there is significant risk to ecological receptors from metals in soil, primarily lead. The findings were summarized in the Focused Inspection Phase II Report. The Report recommended excavation with off-site disposal . DTSC concurs with the Report's recommendations and the concurrence letter

was issued to the Navy on April 4, 2002.

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 12/15/1999

Completed Date: 12/15/199
Comments: PEA - STE

PEA - STE40: The final Extended Removal Site Evaluation Report presents the findings, conclusions and recommendations for soil and

groundwater investigations conducted at Site 40. The report recommended no further action for Site 40 soils and further

evaluation under the remedial program for groundwater. ' PEA - STE70: The final Extended Removal Site Evaluation Report presents the findings, conclusions and recommendations for soil and groundwater invetigations conducted at Site 70. The report recommended no further action for Areas of Concern (AOC) 2, 3, and 11, further evaluation for AOC 4 soil and entire Site 70 groundwater.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 12/15/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE1

Completed Document Type: Removal Action Completion Report

Completed Date: 01/07/2000

Map ID
Direction
Distance

Site

Elevation

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

Comments:

PEA-Site 40-Completed The final Extanded Removal/Site Evaluation Report (ERSE) presents the findings, conclusions and recommendations for soil and groundwater investigation conducted at Site 40. The report recommended no-further action for Site 40 soils and further evaluatio under the remedial program for groundwater. The ERSE report was approved on 12/06/99. 'PEA-Site 70-Completed The final Extended Removal Site Evaluation Report (ERSE) presents the findings, conclusions and recommendations for soil and groundwater investigations conducted at Site 70. The report recommended no-further action for Areas of Concern (AOC) 2, 3, and 11. Furthermore, evaluation for AOC 4 soil and entire Site percent groundwater. The ERSE report was approved on 12/06/99.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE1

Completed Document Type: Remedial Action Plan

Completed Date: 06/10/1999

Comments:

RA - STE8: The removal action cucluded excavation and removal of soil contaminated with a lead concentration greater than the station wide background value of 35.7 milligram per kilogram. Approximately 512 tons of lead-impacted soil was removed. Following the removal of impacted soil, the area was backfilled with clean material to the existing grade. The confirmation sampling conducted after the removal action showed that residual soil concentration was below the target cleanup goal of 35.7. The soil removed was sampled, profiled, containerized, and disposed of at an off-site permitted facility. As a result of this removal action, the threat to public health and the environment at the site is insignificant. 'RA - STE19: As a part of the removal action approximately 2,500 tons of contaminated soil was excavated and disposed of at an off-site permitted facility. Following the excavation, verifica- tion sampling was conducted and samples were analyzed for residual COCs. The verification sampling results indicated that COCs-impacted soil within the site were removed to concentrations below the established target clean-up goals (TCGs). The fill material was placed in the excavated area in 12-inch lifts and compacted to 90% of the maximum dry density. After the excavation was backfilled to the original grade, the area was graded to match the surrounding ground elevation. 'RAP - SITE1: The purpose

of the Action Memorandum/Remedial Action Plan (AM/RAP) is to document, for the administrative record, the Dept. of the Navy's proposal to implement a Non-Time Critical Removal (NTCRA) for soils containing elevated levels of metals, polychlorinated biphenyls (PCBs), and pesticides at the site. The proposed NTCRA includes excavation, off-site disposal, and restoration of the site. Once implemented, the proposed removal action will substantially eliminate the potential pathways of exposure to hazardous substances and chemical of concern for human and ecological receptors. 'The Remedial Action Plan(RAP) will be implented in accordance with Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) response actions and is deemed consistent with the factiors set forth within National Contingency Plan(NCP) based on the findings of potential exposure to ecological receptors and human population from contaminants.

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Feasibility Study Report

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

Completed Date: 10/06/2000 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE1B

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 05/05/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE19

Completed Document Type: Removal Action Completion Report

Completed Date: 06/20/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE8

Completed Document Type: Removal Action Completion Report

Completed Date: 05/30/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE19

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 08/13/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE19

Completed Document Type: Feasibility Study Report

Completed Date: 08/14/1998
Comments: Not reported

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Feasibility Study Report

Completed Date: 10/06/2000

Comments: RIFS - STE40: The Feasibility Study develops and evaluates potential

remedial alternatives to mitigate risks to human health from

groundwater, contaminated with volatile organic compounds originated at IR site 40. This FS involved screening technologies and associated process options according to effectiveness, implementability, and cost. The retained options were assembled into remedial alternatives and then evaluated against regulatory criteria. 'RIFS - STE70: The Feasibility Study develops and evaluates potential remedial alternatives to mitigate risks to human health from groundwater, contaminated with volatile organic compounds originated at IR site 70. This FS involved screening technologies and associated process options according to effectiveness, implementability, and cost. The retained options were assembled into remedial alternatives and then evaluated against regulatory criteria.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE7B

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/16/1999
Comments: Not reported

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE1

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/16/1999
Comments: Not reported

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/16/1999
Comments: Not reported

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 06/24/1998

Comments: PEA - STE70: Extended Removal Site Evaluation (ERSE) was performed to

collect information necessary to evaluate the qualitative presence or absence of chemicals of potential concern (COPCs) which were identified in the Removal Site Evaluation completed in December, 1996. The scope of the activity included determining the vertical and lateral extent of metals chlorinated hydrocarbon contamination in soil and groundwater. The study also evaluated fate and transport of contaminats and included a human and ecological risk screening. The scope also included evaluation of preliminary removal action alternative and recommend the most suitable alternative for the site.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Public Participation Plan / Community Relations Plan

Completed Date: 06/16/1998

Comments: The purpose of the Community Relations Plan (CRP) is to describe

community relations activities that will be implemented concurrently with the investigation and cleanup activities at Weapons Station fallbrook, Seal Beach under the Installation Restoration Program. The CRP documents community concerns and identifies community relations activities that will be used to encourage two-way communication between NAVWPSTA, Seal Beach and interested community members regarding the selection of cleanup actions at NAVWPSTA, Seal Beach. The public participation program for NAVWPSTA, Seal Beach will be

implemented with DTSC's oversight.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE9

Completed Document Type: Removal Action Completion Report

Completed Date: 06/10/1998

Comments: RA - SITE9: Excavation and disposal were determined to be most

suitable alternative for this removal action. The removal action was completed in January 1996. The confirmatory lab results show that the contaminants' concentrations in soil are below naturally occurring background values. 'RIFS - SITE1: This Engineering Evaluation/Coast Analysis identifies removal action objectives and analyzes removal action alternatives to address the soil contamination at Site 1 at Weapons Support Facility, Seal Beach. The removal action objectives are to: 1. Control offsite migration of the soil contamination. 2. Eliminate exposure pathways for contaminated soil to human and ecological receptors. 3. Mitigate future impacts to groundwater. Six

Map ID Direction Distance Elevation MAP FINDINGS

EDR ID Number EPA ID Number Site Database(s)

NWS SEAL BEACH (Continued)

1010727614

alternatives were identified and considered: 1. No Action 2. Capping 3. Soil Consolidation with Capping 4. In-situ Stabilization 5. Excavation and Offsite Disposal 6. Soil Recycling Based on this analysis, Alternative 5, Excavation and Offsite Disposal is recommended. This alternative consists of excavating the contaminated soil inside and outside the pond; transporting the excavated soil offsite for disposal to landfills; and backfilling the excavation with clean, imported fill. The alternative best meets the NCP criteria of overall protectiveness of human health and the environment; compliance with applicable or relevant and appropriate requirements; long-term effectiveness reduction of toxicity, mobility, or volume through treatment; short-term effectiveness; implementability; and cost.

Completed Area Name: Completed Sub Area Name: Sites With No Operable Unit

SITE8

Completed Document Type: Completed Date:

*Action Memorandum (if <\$1M)

04/07/1998

Comments:

RIFS- OU123: The objective of the Remedial Investigation/ Feasibility

Study was to determine the vertical and lateral extent of

contamination and provide recommendations as to the proposed remedial alternatives for the sites. As a part of the RI/FS, the Navy collected, analyzed samples of sediments, soils, surface, and subsurface soils and groundwater to more completely assess the presence, nature, and extent of contamination. Additionally, a baseline human health risk assessment and preliminary ecological risk assessment were also conducted. The FS gathered preliminary data to select viable remedial alternatives for each site. 'RAW - SITE8: The purpose of this AM/RAW IS to Document, for Administrative Record, the decision to undertake Non-Time Critical Removal Action (NTCRA) for soils impacted by elevated levels of lead at the subject site. The proposed NTCRA includes the excavation and disposal of lead

contaminated soils from a portion of Site 8 adjacent to Seal Beach NWR. The NTCRA will substantially eliminate the identified pathways of exposure to lead for current nearby workers, future onsite residents, and ecological receptors. 'PEA - FSI45: A number of soil, sediments, groundwater & surface water samples were taken with the following objectives: . Confirmation sampling to investigate elevated concentrations at metals and/or organic chemicals reported in soil and ground- water at five sites (Sites 8, 12, 16, 44/45, and 46). . Deep soil and Groundwater sample analyses at site locations that could have been subject to a prior release and for which no sample data was previously available (Site 21). . Supplemental sampling to evaluate the source and extent of groundwater contamination at a site

where previous site inspection results indicated the presence of contaminants (Site 40). . Evaluation of potential migration pathways (Sites 5 and 21). . Evaluation of potential impact to the National Wildife Refuge.

Completed Area Name: Completed Sub Area Name: Completed Document Type: 8-UO STE70

Preliminary Endangerment Assessment Report

Completed Date:

03/16/1998

Comments:

PEA-OU5SI: the activities included determining the presence of chemicals of potential concern (COPCs) at the OU-5 sites, additions eliminating from further consideration these sites and releases that pose no significant threat to human health and selecting appropriate

Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

further response action based on the identification of a release of COPCs. To accomplish these objectives, 96 soil and 18 groundwater samples were collected. The sampling results were used to evaluate potential releases to the groundwater, soil/sediments, surface water, and air exposure pathways. 'RIFS-STE8: The purpose of this EE/CA is to identify and analyze alternative removal actions to address the mitigation of soils contaminated with lead at site 8. The objective of these removal actions is to substantially eliminate the potential pathways of exposure to lead in the soils for current nearby workers, future on-site residents, and ecological receptors. 'PEA-OU4SI: The activities included determining the presence of chemicals of potential concern (COPCs) at the OU-4 sites, eliminating from further consideration those sites and releases that pose no significant threat to human health and selecting appropriate further response action based on the identification of a release of COPCs. To accomplish these objectives, 128 samples were collected and four quarters of groundwater sampling were performed. The sampling results were used to evaluate potential releases to the groundwater, soil/sediments, surface water, and air exposure pathways. PEA-STE70: Extended Removal Site Evaluation (ERSE) was performed to collect information necessary to evaluate the qualitative presence or absence of chemicals of potential concern (COPCs) which were identified in the Removal Site Evaluation completed in December, 1996. The scope of the activity included determining the vertical and lateral extent of metals chlorinated hydro- carbon contamination in soil and groundwater. The study also evaluated fate and transport of contaminants and included a human and ecological risk screening. The scope also included evaluation of preliminary removal action alternative and recommend the most suitable alternative for the site.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE8

Completed Document Type: Feasibility Study Report

Completed Date: 03/18/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU123

Completed Document Type: Feasibility Study Report

Completed Date: 03/16/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU5SI

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/16/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU45E

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 05/05/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: RT&E1

Completed Document Type: Preliminary Endangerment Assessment Report

Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Date: 10/30/1996 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: FSI45

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/23/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE1

Completed Document Type: Feasibility Study Report

Completed Date: 06/10/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU4SI

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/16/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: GBACK

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/26/1997 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SBACK

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/26/1997 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: NWR

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 01/31/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 01/31/1996
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: NWR

Completed Document Type: Feasibility Study Report

Completed Date: 01/30/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Public Participation Plan / Community Relations Plan

Completed Date: 11/10/1993

Comments: PPP - The Community Relations Plan outlined the concerns that the

community surrounding Seal Beach Naval Weapons Station (NWS) had. It

Direction Distance Elevation

Site **EPA ID Number** Database(s)

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

also outlined procedures which would be followed to keep the

community informed and involved in the remediation at Seal Beach NWS.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Site Inspection (SI) Report

Completed Date: 07/08/1991 Comments: Not reported

Completed Area Name: PROJECT WIDE Not reported Completed Sub Area Name:

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 07/08/1991

Comments: Navy submitted three volumes of site inspection reports to be

> reviewed as PEA. The report addressed nine sites: 1,2,4,6,7,8,9,22, & 24. DHS sent letter concurring with recommendations for seven sites:

Site (1) waste water settling pond-conduct RI/FS; Site (2)

evaporating ponds conduct extended SI; Site (6) explosive burn area conduct extended SI; Site (7) STA landfill-conduct RI/FS; Site (8) battery shop-conduct extended SI. Site (9) BLDG 241-conduct RI/FS;

Site (22) oil island-conduct RI/FS.

Sites With No Operable Unit Completed Area Name:

Completed Sub Area Name: OU123

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 10/01/1990 Comments: Not reported

PROJECT WIDE Completed Area Name: Not reported Completed Sub Area Name: Site Screening Completed Document Type: Completed Date: 01/13/1987 Comments: Not reported

OU-2 Completed Area Name: Completed Sub Area Name: SITE7

Completed Document Type: Removal Action Completion Report

Completed Date: 09/07/2004 Comments: SITE7

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Remedial Action Plan

Completed Date: 03/26/2004

Comments: RAP - SITE 7: DTSC approved the Final Action Memorandum/Remedial

Action Plan (AM/RAP) on March 24, 2004. The AM/RAP was prepared to Document the Navy's decision to undertake a non time critical removal action at Site 7, the station landfill, and two areas of concern at Site 4, the perimeter road. The proposed remediation activities are follow: Site 7 Area 1:Limited repair of existing soil cover and groundwater monitoring; Site 7 Area 2: Groundwater monitoring; Site 7

Area 3,4 and 6: Removal of surface debris; Site 7 Area 5 and Site 4 AOPCs 1A and 2A: Excavation followed by offsite disposal and clean

imported backfill.

Sites With No Operable Unit Completed Area Name:

Completed Sub Area Name: SITE5

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

Completed Document Type:

Removal Action Completion Report 05/21/2003

Completed Date: Comments:

RA - SITE5: A non-time-critical removal action for ordnance items at Site 5, a clean fill disposal area, was completed in April 2002. The Target Clean-up goals for Site 5 were risk-based concentrations. The removal action included excavation, removal and disposal of the

removal action included excavation, removal and disposal of the ordnance items and construction debris. A total of 26,700 cubic yards of soils and materials were excavated and screened. Approximately 14,500 cubic yards of the screened soil and oversized material required off-site disposal. The removal action also resulted in the recovery of 1,083 Ordnance Explosive(OE) items, 275 suspect OE or OE-related items, and Approximately 7,000 pounds of OE scrap metal.

DTSC concurred with the Final Project Closeout Report's recommendations of "No Further Action" for soil and confirmatory

monitoring groundwater.

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Remedial Action Plan

Completed Date: 06/17/2004

Comments: RAP - SITE 40: The Navy prepared the Record of Decision/Remedial

Action Plan to present the selected remedial action for ground-water at Site 40. The selected remedy for the VOCs impacted groundwater includes: construction, operation, and maintenance of groundwater monitoring wells and injection wells; In Situ Lactate enhancement to accelerate natural biodegradation of chlorinated VOCs; Monitored Natural Attenuation until cleanup goals are achieved; monitoring throughout the remedial action and land use controls. DTSC signed the

ROD/RAP on June 8, 2004.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU24

Completed Document Type: Removal Action Completion Report

Completed Date: 09/02/2003

Comments: RA - SWU24: A Non-Time-Critical Removal Action for the lead- impacted

soil was implemented from November 4, 2002 to November 22, 2002. DTSC approved the Project Closeout Report on September 2, 2003. The Report

concluded that the verification sampling results indicated the

lead-impacted soils at SWMU 24 were removed to concentrations well below the established Target Cleanup Goal level. Therefore, no

further action was recommended.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73

Completed Document Type: Removal Action Completion Report

Completed Date: 11/21/2003

Comments: RA - SITE 73: Excavation of contaminated soil was completed in March,

2003. Based on results of the verification samples collected following excavation, lead-impacted soils within the site were

removed to concentrations well below the established Target Clean up Goal level. The Removal Action Objectives developed in the final EE/CA were therefore achieved. DTSC concurred with the Final Project

Closeout Report on November 20, 2003.

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Feasibility Study Report

Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NWS SEAL BEACH (Continued)

1010727614

Completed Date: 09/23/2003

RIFS - SITE 7: DTSC approved the Site 7 EE/CA on July 3, 2002 and the Comments:

Final Addendum to the EE/CA on September 2, 2003. The Final Addendum was prepared to include Site 4 AOPC 1A and 2A in the proposed removal action because the lead-contaminated soil hot spots are aduacent to Site 7. The proposed project activities are as follow: Site 7 Area 1: Limited repair of existing soil cover and groundwater monitoring; Site 7 Area 2: Groundwater monitoring; Site 7 Area 3,4 and 6: Removal of surface debris; Site 7 Area 5 and Site 4 AOPCs 1A and 2A: Excavation followed by offsite disposal and clean imported backfill.

Sites With No Operable Unit Completed Area Name:

Completed Sub Area Name: STE73

Completed Document Type: Feasibility Study Report

Completed Date: 05/29/2002

Comments: RIFS - SITE 73: The focused SI Phase II Report concluded there is

significant risk from lead contaminated soil to ecological receptors. An Engineering Evaluation/Cost Analysis (EE/CA) was prepared to evaluate cleanup alternatives for the site. The final EE/CA

recommends excavation with off-site disposal. DTSC concurs with the EE/CA's recommendations and sent the concurrence letter on May 24,

2002.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWM24

Completed Document Type: Feasibility Study Report

Completed Date: 08/23/2002

Comments: RIFS - SWM24: An Engineering Evaluation/Cost Analysis (EE/CA) was prepared to identify removal action alternatives to address the lead

contamination in soil at SWMU24. The EE/CA identified and considered two alternatives: 1) no action; 2) excavation with off site disposal. As a result of the analysis, alternative 2 was selected. DTSC

concurred with the Final EE/CA on July 17, 2002.

OU-3 Completed Area Name: Completed Sub Area Name: Site 22

Completed Document Type: *Site Inspection (SI) Report

Completed Date: 07/29/2005

OU:NONE SITE GROUPING:NONE SITE:22 Comments:

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Mutiple Sites Completed Document Type: Monitoring Report Completed Date: 10/13/2006

Comments: OU:NONE SITE GROUPING:NONE SITE:4, 5, 6, 7

Completed Area Name: OU-7 Completed Sub Area Name: SWU57

Completed Document Type: * Remedial Investigation Field Sampling Plan

Completed Date: 02/10/2006

Comments: SWMU 57, a paint locker area, is considered industrial and has no

significant wildlife or vegetation habitat at the site. The final EE/CA recommends Alternative 3, excavation with off-site disposal of arsenic impacted soil. DTSC concurs with the recommended alternative.

OU-5 Completed Area Name: Completed Sub Area Name: STE42

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NWS SEAL BEACH (Continued)

1010727614

Completed Document Type:

Completed Date:

*Engineering Evaluation / Cost Analysis - Non-Time Critical

02/10/2006

Comments:

The final EE/CA recommends excavation with off-site disposal of copper impacted soil at Site 42, Auto Sump/Waste Oil Tank . DTSC concurs with the recommended alternative and supports the proposed

cleanup goal of 39mg/kg for copper.

OU-5 Completed Area Name: Completed Sub Area Name: 44/45

Completed Document Type:

Completed Date:

Comments:

*Engineering Evaluation / Cost Analysis - Non-Time Critical

01/10/2006

Site 44/45 consists of the area occupied by building 88, the former torpedo maintenance building, and the area between Bolsa Avenue and

Port of Long Beach Mitigation Pond 2. It includes a ditch that parallels Bolsa Avenue to the south of the site. The final EE/CA recommends Alternative 3, excavation with off-site disposal of nickel and zinc impacted soil (sediments) for a non-time-critical removal

action under CERLA. The proposed removal action focuses on sediments

within the drainage ditch.

Completed Area Name: OU-7 Completed Sub Area Name: SWU57

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 09/07/2006

Comments: DTSC is currently reviewing draft RAW.

Completed Area Name: 8-UO Completed Sub Area Name: STE70

Completed Document Type: Feasibility Study Report

Completed Date: 09/29/2005

To mitigate risks to human health from VOC's impacted groundwater, a Comments:

> Feasibility Study (FS) was devloped by the Navy and approved by DTSC in 2002. The 2002 FS recommended alternatives: pump and treat at the source area and in-situ chemical oxidation for the dissolved phase plume. In 2004, Navy determined that "pump and treat" is no logner an effective alternative. In 2005, Navy prepared the Revised Feasibility

Study Report to re-evaluate a new alternative, enhanced bioremediation against previous alternatives by using regulatory criteria. DTSC concurred with this report's recommended remedial alternative of enhanced bioremediation for both the source area and

dissolve phase plume.

Completed Area Name: OU-5 Completed Sub Area Name: STE42

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 09/07/2006

Comments: DTSC approved final RAW on 9/7/2006.

Completed Area Name: OU-5 Completed Sub Area Name: 44/45

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date:

Comments: DTSC is currently revieweing the document.

Completed Area Name: OU-3 Completed Sub Area Name: Site 22

Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Date: 09/06/2006

Comments: DTSC approved the Final Site Management Plan (SMP) for rendering Oil island unattractive to wild life. The SMP was the last component for

site 22 (oil island) preliminary assessment/ site inspection.

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Operations and Maintenance Manual

Completed Date: 05/24/2006

Comments: DTSC approved Report's findings.

Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: Sites 42, 44/44,SWMU57

Completed Document Type: Removal Action Completion Report

Completed Date: 06/21/2007

Comments: DTSC approved Final Closeout Report on June 21, 2007.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Design/Implementation Workplan

Completed Date: 01/19/2007

Comments: DTSC approved the final Remedial Design for enhanced in-situ

bioremediation on 1/19/2007.

Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: Sites 42, 44/44,SWMU57 Completed Document Type: Environmental Review

Completed Date: 08/04/2006

Comments: DTSC approved the proposed Non-time Critical Removal Action at IR

sites 42, 44/45 and SWMU 57. The final Negative Declaration was

signed on 8/4/2006.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Sites 42, 44/44,SWMU57
Completed Document Type: Record of Decision
Completed Date: 09/14/2006

Comments: DTSC approved the final Action Memorandum/Removal Action work Plan on

9/14/2006.

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Operations and Maintenance Report

Completed Date: 10/17/2006

Comments: DTSC concurred with the report findings on 10/17/2006.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Mutiple Sites
Completed Document Type: Monitoring Report
Completed Date: 08/01/2007

Comments: DTSC issued approval letter on 8/1/2007.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Record of Decision Completed Date: 09/25/2006

Comments: DTSC approved and signed the final ROD on 9/25/06.

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Design/Implementation Workplan

Completed Date: 01/17/2007

Comments: DTSC approved the Final Work Plan On 1/17/2007.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report Completed Date: 07/06/2010

Comments: DTSC sent a no-comment letter to the annual groundwater monitoring

report

Completed Area Name: OU-8
Completed Sub Area Name: STE70
Completed Document Type: Technic

Completed Document Type: Technical Report Completed Date: 09/09/2009

Comments: Baseline groundwater monitoring report accepted

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Remedial Action Implementation Workplan

Completed Date: 07/03/2008 Comments: Document accepted.

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Operations and Maintenance Report

Completed Date: 08/09/2009

Comments: Site 7 inspection and maintenance report accepted

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Site 75

Completed Document Type: Site Characterization Workplan

Completed Date: 08/03/2011 Comments: Finalized

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: MRP Sites

Completed Document Type: Site Characterization Report

Completed Date: 01/05/2011

Comments: DTSC sent a no-comment letter on 1/5/2011

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: MRP Sites

Completed Document Type: Preliminary Assessment Report

Completed Date: 01/12/2009

Comments: accepted with coming site inspection

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: MRP Sites

Completed Document Type: Site Characterization Workplan

Completed Date: 01/20/2010

Comments: DTSC accepted the MARP Site Inspection workplan

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Document Type: Monitoring Report Completed Date: 03/22/2011

Comments: Secondary document. approval letter is not required.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report
Completed Date: 06/10/2011
Comments: Not reported

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Monitoring Report Completed Date: 07/16/2012

Comments: secondary document, no comments

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Operations and Maintenance Report

Completed Date: 02/05/2013

Comments: Site 70 2011 PMR finalized

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Operations and Maintenance Report

Completed Date: 12/11/2013

Comments: Secondary document with proposed new groundwater investigation.

Accepted

Completed Area Name: OU-7
Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 08/15/2012
Comments: routine O&M report

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: 5 Year Review Reports

Completed Date: 02/05/2013

Comments: 5-year review report Finalized

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Site 75

Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)

Completed Date: 07/16/2012

Comments: Navy will take action against potential off-base sources

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report
Completed Date: 12/02/2014
Comments: Not reported

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report Completed Date: 08/11/2016

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Comments: Not reported

Completed Area Name: * BASEWIDE Completed Sub Area Name: Not reported

Completed Document Type: Well Decommissioning Workplan

Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 06/23/2015 Comments: Not reported

Completed Area Name: * BASEWIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Workplan

Completed Date: 08/01/2017 Comments: Not reported

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Operations and Maintenance Report

Completed Date: 01/03/2018
Comments: Not reported

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report
Completed Date: 08/23/2018
Comments: Not reported

Completed Area Name: OU-8
Completed Sub Area Name: STE70
Completed Document Type: Monitoring Plan
Completed Date: 12/29/2016
Comments: Not reported

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Remedial Action Completion Report

Completed Date: 07/20/2017
Comments: Not reported

Future Area Name: OU-8
Future Sub Area Name: STE70

Future Document Type: 5 Year Review Reports

Future Due Date: 2020
Future Area Name: OU-8
Future Sub Area Name: STE70

Future Document Type: Operations and Maintenance Report

Future Due Date: 2020
Future Area Name: OU-8
Future Sub Area Name: STE70

Future Document Type: Operations and Maintenance Report

Future Due Date: 2019

Future Area Name: Sites With No Operable Unit

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Future Sub Area Name: STE74

Future Document Type: Design/Implementation Workplan

Future Due Date: 2021

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: Mutiple Sites

Future Document Type: Feasibility Study Report

Future Due Date: 2020

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: MRP Sites

Future Document Type: Remedial Investigation Report

Future Due Date: 2019

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: STE74

Future Document Type: Feasibility Study Report

Future Due Date: 2020

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: STE74

Future Document Type: Record of Decision

Future Due Date: 2020

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

ENVIROSTOR:

Name: NWS SEAL BEACH

Address: SEAL BEACH BLVD AND WESTMINSTER AVE

City, State, Zip: SEAL BEACH, CA 90740

 Facility ID:
 30970001

 Status:
 Active

 Status Date:
 05/01/1986

 Site Code:
 400136

 Site Type:
 State Response

Site Type: State Respo Site Type Detailed: Open Base Acres: 5000 NPL: NO

Regulatory Agencies: DTSC, RWQCB 8 - Santa Ana

Lead Agency: DTSC
Program Manager: Stephen Niou
Supervisor: Robert Senga
Division Branch: Cleanup Cypress

 Assembly:
 72

 Senate:
 34

 Special Program:
 Navy

 Restricted Use:
 NO

Site Mgmt Req: NONE SPECIFIED

Funding: DERA
Latitude: 33.75888
Longitude: -118.0772
APN: NONE SPECIFIED

Past Use: AEROSPACE MANUFACTURING/MAINTENANCE, FIRE TRAINING AREAS, FIRING

RANGE - SMALL ARMS ETC..., LANDFILL - CONSTRUCTION, OIL/WATER

SEPARATORS, OPEN BURN/OPEN DETONATION, RESEARCH - OTHER, RESEARCH -

WEAPONS, WASTE - INDUSTRIAL TREATMENT FACILITY

Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON

SOLVENTS * Laboratory Waste Chemicals * LIQUIDS WITH PH <= 2 * Metals

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

- Arsenic * Metals - Chromium (VI) - Hexavalent * Metals - Lead * Metals - Mercury (Elemental * Metals - Nickel * Metals - Other Inorganic Solid Waste * Metals - Sludge * OIL/WATER SEPARATION SLUDGE * ORGANIC LIQUIDS WITH METALS * ORGANIC SOLIDS WITH HALOGENS * Pesticides - Rinse Waters * Pesticides - Wastes From Production * Polychlorinated Biphenyls * Polychlorinated Biphenyls - Materials with PCBs * AQUEOUS SOLUTION WITH METALS * AQUEOUS SOLUTION WITH TOTAL ORGANIC RESIDUES > 10 * AQUEOUS SOLUTION WITH TOTAL ORGANIC RESIDUES >= 10 * CONTAMINATED SOIL * DETERGENT & SOAP * EMPTY PESTICIDE CONTAINERS, 30 GALLONS OR MORE * OFF-SPECIFICATION, AGED, OR SURPLUS ORGANICS * ACID SOLUTION 2>PH WITH METALS * ACID SOLUTION WITHOUT METALS * ALKALINE SOLUTION WITHOUT METALS * Sludge -Halogenated Compounds * Sludge - Paint * Sludge - Sewage * TANK BOTTOM WASTES * UNSPECIFIED ACID SOLUTION * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED AQUEOUS SOLUTION * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SLUDGE WASTE * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ALKALINE SOLUTION 2<PH<12.5. WITH METALS * AQUEOUS SOLUTION 2<PH<12.5, WITH REACTIVE ANIONS * DRILLING MUD * EMPTY CONTAINERS, LESS THAN 30 GALLONS * FLY ASH, BOTTOM ASH & RETORT ASH * LATEX WASTE * OFF-SPECIFICATION, AGED, OR SURPLUS INORGANICS * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS * OTHER INORGANIC SOLID WASTE * OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE * UNSPECIFIED ORGANIC LIQUID MIXTURE Asbestos Containing Materials (ACM

Confirmed COC: Not reported Potential Description: OTH, SOIL

Alias Name: NAVAL WEAPONS STATION - SEAL BEACH

Alias Type: Alternate Name

Alias Name: US DEPT OF THE NAVY, WEAPONS STATION

Alias Type: Alternate Name Alias Name: CA0170024491

Alias Type: EPA Identification Number Alias Name: 110033612286

Alias Type: EPA (FRS #) Alias Name: DOD100354200 Alias Type: GeoTracker Global ID Alias Name: DOD100355700 Alias Type: GeoTracker Global ID Alias Name: T0605901139 Alias Type: GeoTracker Global ID Alias Name: T0605901350 Alias Type: GeoTracker Global ID Alias Name: T0605901351

Alias Type: GeoTracker Global ID

Alias Name: T0605901373

Alias Type: GeoTracker Global ID

Alias Name: T0605901771

Alias Type: GeoTracker Global ID
Alias Name: T0605902172
Alias Type: GeoTracker Global ID
Alias Name: T0605966796

Alias Name: T0605966796
Alias Type: GeoTracker Global ID
Alias Name: T10000000673
Alias Type: GeoTracker Global ID
Alias Name: CA0170024491

Alias Type: HWTS Identification Code

Alias Name: P43027 Alias Type: PCode

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Alias Name: 16583 Alias Type: RB-PCA Alias Name: 400136

Alias Type: Project Code (Site Code)

Alias Name: 30970001

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Environmental Assessment

Completed Date: 07/18/2006

Comments: Final document will be filed upon completion of response to comment.

Completed Area Name: OU-4
Completed Sub Area Name: STE40
Completed Document Type: * CEQA
Completed Date: * 11/18/2003

Comments: CEQA - Site40: An Initial Study was prepared to analyze potential

impacts posed by the proposed remedial action (In Situ Lactate Enhancement) to the environment. The Initial Study concluded that the proposed remedial activities will not have a significant effect to the environment. DTSC filed the final Negative Declaration in October

2003.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU24
Completed Document Type: * CEQA
Completed Date: 01/21/2003

Comments: RAW - SWU24: An Action Memorandum/Removal Action Work Plan was

prepared to document, for the Administrative Record, the Department of the Navy's decision to undertake a non-time- critical removal action for lead-impacted soil at SWMU24. DTSC concurred with the

AM/RAW on October 9, 2002. 'RAW - Site 73: An Action

Memorandum/Removal Action Work Plan was prepared to document, for the

Administrative Record, the Department of the Navy's decision to undertake a non-time- critical removal action for lead-impacted soil at Site 73. DTSC concurred with the AM/RAW on September 27, 2002.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73
Completed Document Type: * CEQA
Completed Date: 01/24/2003

ompleted Date. 01/24/200

Comments: CEQA - SWU24: An Initial Study was prepared to analyze potential

impact posed by the proposed removal action (excavation with offsite disposal) to the environment. The Initial study concluded that the removal action project will not have a significant effect to the environment. DTSC filed the final Negative Declaration in Octiober 2002. 'CEQA - Site 73: An Initial Study was prepared to determine any potential impact posed by the proposed removal action (excavation

with off-site disposal) to the environment. The Initial study concluded that the removal action project will not have a

significanteffect to the environment. DTSC filed the final Negative

Declaration in Octiober 11, 2002.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: S1&19 Completed Document Type: Certification

Direction Distance Elevation

on Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Date: 06/28/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE5
Completed Document Type: * CEQA
Completed Date: * 10/12/2001

Comments: CEQA - SITE5: The Department of Toxic Substances Control has found,

on the basis of the Initial Study and comments received on the Negative Declaration, that there is no substantial evidence that this project will have a significant effect on the environment. The Notice

of Determination was filed on September 14, 2001.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Federal Facility Agreement

Completed Date: 09/24/1991 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/01/1981

Comments: Facility identified via records search: files on-site at EMA, DWR,

RWQCB & OCSD.

Completed Area Name: OU-2
Completed Sub Area Name: SITE7
Completed Document Type: * CEQA
Completed Date: 01/14/2004

Comments: CEQA - Site7: An Initial Study was prepared to analyze potential

impacts on the proposed removal action to the environment. The Initial Study concluded that the proposal will not have a significant effect to the environment. The draft Negative Declaration was public noticed on November 20, 2003. The public comment period ended on December 22, 2004. DTSC approved the Negative Declaration for Site 7

proposed Removal Action on January 9, 2004.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Federal Facility Agreement

Completed Date: 09/24/1991 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU24

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 01/21/2003 Comments: SWU24

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 01/21/2003 Comments: STE73

Completed Area Name: Sites With No Operable Unit

Distance Elevation

tion Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Sub Area Name: S1&19

Completed Document Type: Remedial Action Plan

Completed Date: 12/26/2001

Comments: RAP - S1&19: DTSC approved the "No Further Action Remedy" on December

21, 2001. The approval is based on the fact that contaminated media have been removed from both sites. Record of decisions will be

prepared by the Department of Navy.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE5

Completed Document Type: Feasibility Study Report

Completed Date: 08/14/2001

Comments: RIFS - SITE 5: An engineering Evaluation/Cost Analysis(EE/CA) was

prepared to identify removal action alternatives to address the ordnance items that may still be present in the disposal fill at Site 5. Four alternatives were identified and considered: 1) no action; 2)

engineering/institutional controls; 3) limited removal with

engineering/institutional controls; 4) complete removal. As a result of the analysis, alternative 4, complete removal was selected. DTSC

concurred with the Final EE/CA on August 7, 2001.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Completed Document Type:

Preliminary Endangerment Assessment Report

Completed Date: 09/30/2002

STE14

Comments: PEA - SITE 14: In 2002, groundwater investigation was performed to

define the extent of the groundwater plume. Results of the investigations indicate that the concentrations represented on the plume maps have decreased. The Final Groundwater Investigation Report

dated May 31, 2002 recommended four quarters of groundwater monitoring for all nine wells. Future alternatives will be determined based on the results of the groundwater monitoring program. DTSC approved the final Groundwater Investigation Report on June 21, 2002.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE5

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 09/26/2001

Comments: RAW - SITE5: An Action Memorandum/Removal Action Work Plan (AM/ RAW)

was prepared to document for the administrative record the Department of Navy's decision to undertake a non-time-critical removal action for ordnance item at Site 5, a clean fill disposal area. The removal action includes excavation, removal and disposal of the ordnance items and construction debris that were disposed with an estimated 17,000 cubic yards of soil at IR Site 5. Once the ordnance items and construction debris are removed, the soil will be temporarily staged

on-site for later beneficial reuse at other locations within the

Weapons Station. DTSC approved the AM/RAW on September 26, 2001.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: BD128

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE74

Direction Distance Elevation

Site Database(s) EPA ID Number

Preliminary Endangerment Assessment Report

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Document Type:

Completed Date: 04/24/2002 Comments: Not reported

Completed Area Name: OU-7 Completed Sub Area Name: SWU57

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU56

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: AOC6

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: OU-5 Completed Sub Area Name: 44/45

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002 Comments: Not reported

Completed Area Name: OU-5 Completed Sub Area Name: STE42

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/24/2002

Comments: PEA - STE42: Results of the investigations concluded that there is

significant risks to ecological receptors from metals in soil within the NWR. The findings were summarized in the Focused Site Inspection Phase II Report. The Report recommended removal action and site management within the NWR and no further action for the oil-water separator area. DTSC concurs with the recommendations and sent the concurrence letter to the Navy on April 4, 2002, PFA - 44/45:

concurrence letter to the Navy on April 4, 2002. 'PEA - 44/45: Results of the investigations concluded that there is significant risks to ecological receptors fromnickel and zinc detected in the sediments within the NWR. The findings were summarized in the Focused

SiteInspection Phase II Report. The Report recommended removalaction using a confirmation sampling approach to remove contaminated sediments. DTSC concurs with the recommendations and sent the concurrence letter to the Navy on April 4, 2002. 'PEA - SWU57: Results of the investigations concluded that there is significant risks to human from exposure to arsenic in soil. The findings were summarized in the Focused Site Inspection Phase II Report. The Report recommended removal action to cleanup to background levels of arsenic. DTSC concurs with the recommendations and sent the

concurrence letter to the Navy on April 4, 2002. ' PEA - STE74: Results of the investigations concluded that there is significant risks to human and terrestrial ecological receptors from exposure to lead, antimony and Poly Aromatic Hydrocarbon in soil and sediments. The findings were summarized in the Focused Site Inspection Phase II Report. The Report recommended removal action at Site 74. DTSC

Direction
Distance
Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

concurs with the recommendations and the concurrence letter was issued to the Navy on April 4, 2002. 'PEA - B128: Investigations were conducted to collect data to determine the extent of potential contamination from past metal finishing operations. Results of investigation indicate no significant risks to human or ecological receptors from soil or ground water. No further Action was recommended for the site. The findings and recommendation are summarized in the Focused Site Inspection Phase II Report. DTSC concerns with the recommendation and sent the concurrence letter to the Navy on April 4, 2002.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE38

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE37

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE25

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE16

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE13

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE12

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWU24

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/12/2002

Distance **EDR ID Number** Elevation Site **EPA ID Number** Database(s)

NWS SEAL BEACH (Continued)

1010727614

Comments:

PEA - SITES 12, 13, 16, 25, 37, 38, AOC6 and SWU56: Investigations were conducted to collect data to screen for ecological and human health risks for the site. The findings and recommendations are summarized in the Focused Site Inspection Phase II Report. DTSC concurs with the Navy's recommendations. The letter of concurrence was sent on April 4, 2002. No further Action were recommended for these sites. 'PEA - SITE 73: Investigations were conducted to evaluate the extent of the contamination from the painting and sandblasting activities. Soil samples were collected and analyzed for semivolatile organic compounds and metals. The focused SI Phase II Report concluded that there is a significant risk from metals to ecological receptors. Lead was found to be the primary risk driver. The Report recommended a removal action to reduce the risk to insignificant level. DTSC concurs with the Navy's recommendations and sent the concurrence letter was sent on April 4, 2002. PEA - SWU24: Results of the investigations concluded that there is significant risk to ecological receptors from metals in soil, primarily lead. The findings were summarized in the Focused Inspection Phase II Report. The Report recommended excavation with off-site disposal . DTSC concurs with the Report's recommendations and the concurrence letter was issued to the Navy on April 4, 2002.

Completed Area Name: Completed Sub Area Name: Completed Document Type:

STE40

OU-4

Completed Date:

Preliminary Endangerment Assessment Report

12/15/1999

Comments:

PEA - STE40: The final Extended Removal Site Evaluation Report presents the findings, conclusions and recommendations for soil and groundwater investigations conducted at Site 40. The report recommended no further action for Site 40 soils and further evaluation under the remedial program for groundwater. 'PEA - STE70: The final Extended Removal Site Evaluation Report presents the findings, conclusions and recommendations for soil and groundwater invetigatioins conducted at Site 70. The report recommended no further action for Areas of Concern (AOC) 2, 3, and 11, further

evaluation for AOC 4 soil and entire Site 70 groundwater. Completed Area Name: 8-UO

STE70

Completed Sub Area Name: Completed Document Type:

Preliminary Endangerment Assessment Report

Completed Date: 12/15/1999 Comments: Not reported

Completed Area Name:

Sites With No Operable Unit

Completed Sub Area Name: SITE1

Removal Action Completion Report

Completed Document Type: Completed Date:

01/07/2000

Comments:

PEA-Site 40-Completed The final Extanded Removal/Site Evaluation Report (ERSE) presents the findings, conclusions and recommendations for soil and groundwater investigation conducted at Site 40. The report recommended no-further action for Site 40 soils and further evaluatio under the remedial program for groundwater. The ERSE report was approved on 12/06/99. 'PEA-Site 70-Completed The final Extended Removal Site Evaluation Report (ERSE) presents the findings,

conclusions and recommendations for soil and groundwater investigations conducted at Site 70. The report recommended no-further action for Areas of Concern (AOC) 2, 3, and 11.

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

Furthermore, evaluation for AOC 4 soil and entire Site percent groundwater. The ERSE report was approved on 12/06/99.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE1

Completed Document Type: Remedial Action Plan

Completed Date: 06/10/1999

Comments: RA - STE8: The removal action cncluded excavation and removal of soil

contaminated with a lead concentration greater than the station wide background value of 35.7 milligram per kilogram. Approximately 512 tons of lead-impacted soil was removed. Following the removal of impacted soil, the area was backfilled with clean material to the existing grade. The confirmation sampling conducted after the removal action showed that residual soil concentration was below the target cleanup goal of 35.7. The soil removed was sampled, profiled, containerized, and disposed of at an off-site permitted facility. As a result of this removal action, the threat to public health and the environment at the site is insignificant. 'RA - STE19: As a part of the removal action approximately 2,500 tons of contaminated soil was

excavated and disposed of at an off-site permitted facility.

Following the excavation, verifica- tion sampling was conducted and samples were analyzed for residual COCs. The verification sampling

results indicated that COCs-impacted soil within the site were removed to concentrations below the established target clean-up goals (TCGs). The fill material was placed in the excavated area in 12-inch lifts and compacted to 90% of the maximum dry density. After the excavation was backfilled to the original grade, the area was graded to match the surrounding ground elevation. 'RAP - SITE1: The purpose of the Action Memorandum/Remedial Action Plan (AM/RAP) is to document, for the administrative record, the Dept. of the Navy's proposal to implement a Non-Time Critical Removal (NTCRA) for soils containing elevated levels of metals, polychlorinated biphenyls (PCBs), and pesticides at the site. The proposed NTCRA includes excavation, off-site disposal, and restoration of the site. Once implemented, the proposed removal action will substantially eliminate the potential pathways of exposure to hazardous substances and chemical of concern for human and ecological receptors. 'The

Remedial Action Plan(RAP) will be implented in accordance with Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) response actions and is deemed consistent with the factiors set forth within National Contingency Plan(NCP) based on the findings of potential exposure to ecological receptors and human population

from contaminants.

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Feasibility Study Report

Completed Date: 10/06/2000 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE1B

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 05/05/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Sub Area Name: STE19

Completed Document Type: Removal Action Completion Report

Completed Date: 06/20/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE8

Completed Document Type: Removal Action Completion Report

Completed Date: 05/30/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE19

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 08/13/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE19

Completed Document Type: Feasibility Study Report

Completed Date: 08/14/1998
Comments: Not reported

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Feasibility Study Report

Completed Date: 10/06/2000

Comments: RIFS - STE40: The Feasibility Study develops and evaluates potential

remedial alternatives to mitigate risks to human health from

groundwater, contaminated with volatile organic compounds originated at IR site 40. This FS involved screening technologies and associated process options according to effectiveness, implementability, and cost. The retained options were assembled into remedial alternatives and then evaluated against regulatory criteria. 'RIFS - STE70: The Feasibility Study develops and evaluates potential remedial alternatives to mitigate risks to human health from groundwater, contaminated with volatile organic compounds originated at IR site 70. This FS involved screening technologies and associated process options according to effectiveness, implementability, and cost. The retained options were assembled into remedial alternatives and then evaluated against regulatory criteria.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE7B

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/16/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE1

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/16/1999
Comments: Not reported

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Preliminary Endangerment Assessment Report

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

Completed Date: 04/16/1999
Comments: Not reported

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 06/24/1998

Comments: PEA - STE70: Extended Removal Site Evaluation (ERSE) was performed to

collect information necessary to evaluate the qualitative presence or absence of chemicals of potential concern (COPCs) which were identified in the Removal Site Evaluation completed in December, 1996. The scope of the activity included determining the vertical and lateral extent of metals chlorinated hydrocarbon contamination in soil and groundwater. The study also evaluated fate and transport of contaminats and included a human and ecological risk screening. The scope also included evaluation of preliminary removal action

scope also included evaluation of preliminary removal action alternative and recommend the most suitable alternative for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Sub Area Name: Not reported

Completed Document Type: Public Participation Plan / Community Relations Plan

Completed Date: 06/16/1998

Comments: The purpose of the Community Relations Plan (CRP) is to describe

community relations activities that will be implemented concurrently with the investigation and cleanup activities at Weapons Station fallbrook, Seal Beach under the Installation Restoration Program. The CRP documents community concerns and identifies community relations activities that will be used to encourage two-way communication between NAVWPSTA, Seal Beach and interested community members regarding the selection of cleanup actions at NAVWPSTA, Seal Beach. The public participation program for NAVWPSTA, Seal Beach will be

implemented with DTSC's oversight.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE9

Completed Document Type: Removal Action Completion Report

Completed Date: 06/10/1998

Comments: RA - SITE9: Excavation and disposal were determined to be most

suitable alternative for this removal action. The removal action was completed in January 1996. The confirmatory lab results show that the contaminants' concentrations in soil are below naturally occurring background values. 'RIFS - SITE1: This Engineering Evaluation/Coast Analysis identifies removal action objectives and analyzes removal action alternatives to address the soil contamination at Site 1 at Weapons Support Facility, Seal Beach. The removal action objectives are to: 1. Control offsite migration of the soil contamination. 2. Eliminate exposure pathways for contaminated soil to human and ecological receptors. 3. Mitigate future impacts to groundwater. Six alternatives were identified and considered: 1. No Action 2. Capping

3. Soil Consolidation with Capping 4. In-situ Stabilization 5. Excavation and Offsite Disposal 6. Soil Recycling Based on this analysis, Alternative 5, Excavation and Offsite Disposal is

recommended. This alternative consists of excavating the contaminated

soil inside and outside the pond; transporting the excavated soil offsite for disposal to landfills; and backfilling the excavation with clean, imported fill. The alternative best meets the NCP criteria of overall protectiveness of human health and the

Map ID Direction Distance Elevation

Site

MAP FINDINGS

Database(s)

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

EPA ID Number

environment; compliance with applicable or relevant and appropriate requirements; long-term effectiveness reduction of toxicity, mobility, or volume through treatment; short-term effectiveness; implementability; and cost.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE8

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 04/07/1998

Comments:

RIFS- OU123: The objective of the Remedial Investigation/ Feasibility

Study was to determine the vertical and lateral extent of

contamination and provide recommendations as to the proposed remedial

alternatives for the sites. As a part of the RI/FS, the Navy collected, analyzed samples of sediments, soils, surface, and subsurface soils and groundwater to more completely assess the presence, nature, and extent of contamination. Additionally, a

baseline human health risk assessment and preliminary ecological risk assessment were also conducted. The FS gathered preliminary data to select viable remedial alternatives for each site. 'RAW - SITE8: The purpose of this AM/RAW IS to Document, for Administrative Record, the decision to undertake Non-Time Critical Removal Action (NTCRA) for soils impacted by elevated levels of lead at the subject site. The proposed NTCRA includes the excavation and disposal of lead contaminated soils from a portion of Site 8 adjacent to Seal Beach NWR. The NTCRA will substantially eliminate the identified pathways of exposure to lead for current nearby workers, future onsite residents, and ecological receptors. 'PEA - FSI45: A number of soil, sediments, groundwater & surface water samples were taken with the following objectives: . Confirmation sampling to investigate elevated concentrations at metals and/or organic chemicals reported in soil and ground- water at five sites (Sites 8, 12, 16, 44/45, and 46). Deep soil and Groundwater sample analyses at site locations that could have been subject to a prior release and for which no sample data was previously available (Site 21). . Supplemental sampling to evaluate the source and extent of groundwater contamination at a site where previous site inspection results indicated the presence of contaminants (Site 40). . Evaluation of potential migration pathways (Sites 5 and 21). . Evaluation of potential impact to the National

Wildife Refuge.

Completed Area Name: 8-UO Completed Sub Area Name: STE70

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/16/1998

Comments:

PEA-OU5SI: the activities included determining the presence of chemicals of potential concern (COPCs) at the OU-5 sites, additions eliminating from further consideration these sites and releases that pose no significant threat to human health and selecting appropriate further response action based on the identification of a release of COPCs. To accomplish these objectives, 96 soil and 18 groundwater samples were collected. The sampling results were used to evaluate potential releases to the groundwater, soil/sediments, surface water, and air exposure pathways. 'RIFS-STE8: The purpose of this EE/CA is to identify and analyze alternative removal actions to address the mitigation of soils contaminated with lead at site 8. The objective of these removal actions is to substantially eliminate the potential pathways of exposure to lead in the soils for current nearby workers,

Direction Distance Elevation

Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

future on-site residents, and ecological receptors. 'PEA-OU4SI: The activities included determining the presence of chemicals of potential concern (COPCs) at the OU-4 sites, eliminating from further consideration those sites and releases that pose no significant threat to human health and selecting appropriate further response action based on the identification of a release of COPCs. To accomplish these objectives, 128 samples were collected and four quarters of groundwater sampling were performed. The sampling results were used to evaluate potential releases to the groundwater, soil/sediments, surface water, and air exposure pathways. PEA-STE70: Extended Removal Site Evaluation (ERSE) was performed to collect information necessary to evaluate the qualitative presence or absence of chemicals of potential concern (COPCs) which were identified in the Removal Site Evaluation completed in December, 1996. The scope of the activity included determining the vertical and lateral extent of metals chlorinated hydro- carbon contamination in soil and groundwater. The study also evaluated fate and transport of contaminants and included a human and ecological risk screening. The scope also included evaluation of preliminary removal action alternative and recommend the most suitable alternative for the site.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE8

Completed Document Type: Feasibility Study Report

Completed Date: 03/18/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU123

Completed Document Type: Feasibility Study Report

Completed Date: 03/16/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU5SI

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/16/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU45E

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 05/05/1999
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: RT&E1

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 10/30/1996
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: FSI45

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 04/23/1998
Comments: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE1

Completed Document Type: Feasibility Study Report

Completed Date: 06/10/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU4SI

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/16/1998
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: GBACK

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/26/1997 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SBACK

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/26/1997 Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: NWR

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 01/31/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 01/31/1996
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: NWR

Completed Document Type: Feasibility Study Report

Completed Date: 01/30/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Public Participation Plan / Community Relations Plan

Completed Date: 11/10/1993

Comments: PPP - The Community Relations Plan outlined the concerns that the

community surrounding Seal Beach Naval Weapons Station (NWS) had. It

also outlined procedures which would be followed to keep the

community informed and involved in the remediation at Seal Beach NWS.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Site Inspection (SI) Report

Completed Date: 07/08/1991
Comments: Not reported

Map ID MAP FINDINGS Direction

Distance

Elevation Site **EPA ID Number** Database(s)

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 07/08/1991

Comments: Navy submitted three volumes of site inspection reports to be

> reviewed as PEA. The report addressed nine sites: 1,2,4,6,7,8,9,22, & 24. DHS sent letter concurring with recommendations for seven sites:

Site (1) waste water settling pond-conduct RI/FS; Site (2)

evaporating ponds conduct extended SI; Site (6) explosive burn area conduct extended SI; Site (7) STA landfill-conduct RI/FS; Site (8) battery shop-conduct extended SI. Site (9) BLDG 241-conduct RI/FS;

Site (22) oil island-conduct RI/FS.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: OU123

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 10/01/1990 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 01/13/1987 Comments: Not reported

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Removal Action Completion Report

Completed Date: 09/07/2004 Comments: SITE7

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Remedial Action Plan

Completed Date: 03/26/2004

Comments: RAP - SITE 7: DTSC approved the Final Action Memorandum/Remedial

Action Plan (AM/RAP) on March 24, 2004. The AM/RAP was prepared to Document the Navy's decision to undertake a non time critical removal action at Site 7, the station landfill, and two areas of concern at Site 4, the perimeter road. The proposed remediation activities are follow: Site 7 Area 1:Limited repair of existing soil cover and

groundwater monitoring; Site 7 Area 2: Groundwater monitoring; Site 7 Area 3,4 and 6: Removal of surface debris; Site 7 Area 5 and Site 4 AOPCs 1A and 2A: Excavation followed by offsite disposal and clean

imported backfill.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SITE5

Completed Document Type:

Removal Action Completion Report

Completed Date: 05/21/2003

Comments:

RA - SITE5: A non-time-critical removal action for ordnance items at Site 5, a clean fill disposal area, was completed in April 2002. The Target Clean-up goals for Site 5 were risk-based concentrations. The removal action included excavation, removal and disposal of the ordnance items and construction debris. A total of 26,700 cubic yards of soils and materials were excavated and screened. Approximately 14,500 cubic yards of the screened soil and oversized material

Map ID MAP FINDINGS Direction

Distance Elevation Site

EPA ID Number Database(s)

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

required off-site disposal. The removal action also resulted in the recovery of 1,083 Ordnance Explosive(OE) items, 275 suspect OE or OE-related items, and Approximately 7,000 pounds of OE scrap metal.

DTSC concurred with the Final Project Closeout Report's recommendations of "No Further Action" for soil and confirmatory

monitoring groundwater.

OU-4 Completed Area Name: STE40 Completed Sub Area Name:

Completed Document Type: Remedial Action Plan

Completed Date: 06/17/2004

RAP - SITE 40: The Navy prepared the Record of Decision/Remedial Comments:

> Action Plan to present the selected remedial action for ground- water at Site 40. The selected remedy for the VOCs impacted groundwater includes: construction, operation, and maintenance of groundwater monitoring wells and injection wells; In Situ Lactate enhancement to accelerate natural biodegradation of chlorinated VOCs; Monitored Natural Attenuation until cleanup goals are achieved; monitoring throughout the remedial action and land use controls. DTSC signed the

ROD/RAP on June 8, 2004.

Completed Area Name: Sites With No Operable Unit SWU24

Completed Sub Area Name: Completed Document Type:

Removal Action Completion Report

Completed Date: 09/02/2003

Comments: RA - SWU24: A Non-Time-Critical Removal Action for the lead- impacted soil was implemented from November 4, 2002 to November 22, 2002. DTSC

approved the Project Closeout Report on September 2, 2003. The Report

concluded that the verification sampling results indicated the

lead-impacted soils at SWMU 24 were removed to concentrations well below the established Target Cleanup Goal level. Therefore, no

further action was recommended.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73

Completed Document Type: Removal Action Completion Report

Completed Date: 11/21/2003

Comments: RA - SITE 73: Excavation of contaminated soil was completed in March,

> 2003. Based on results of the verification samples collected following excavation, lead-impacted soils within the site were

removed to concentrations well below the established Target Clean up Goal level. The Removal Action Objectives developed in the final EE/CA were therefore achieved. DTSC concurred with the Final Project

Closeout Report on November 20, 2003.

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Feasibility Study Report

Completed Date: 09/23/2003

Comments: RIFS - SITE 7: DTSC approved the Site 7 EE/CA on July 3, 2002 and the

> Final Addendum to the EE/CA on September 2, 2003. The Final Addendum was prepared to include Site 4 AOPC 1A and 2A in the proposed removal action because the lead-contaminated soil hot spots are aduacent to Site 7. The proposed project activities are as follow: Site 7 Area 1: Limited repair of existing soil cover and groundwater monitoring; Site 7 Area 2: Groundwater monitoring: Site 7 Area 3.4 and 6: Removal

of surface debris; Site 7 Area 5 and Site 4 AOPCs 1A and 2A:

Direction
Distance
Elevation

tion Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Excavation followed by offsite disposal and clean imported backfill.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: STE73

Completed Document Type: Feasibility Study Report

Completed Date: 05/29/2002

Comments: RIFS - SITE 73: The focused SI Phase II Report concluded there is significant risk from lead contaminated soil to ecological receptors.

An Engineering Evaluation/Cost Analysis (EE/CA) was prepared to evaluate cleanup alternatives for the site. The final EE/CA

recommends excavation with off-site disposal. DTSC concurs with the EE/CA's recommendations and sent the concurrence letter on May 24,

2002.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: SWM24

Completed Document Type: Feasibility Study Report

Completed Date: 08/23/2002

Comments: RIFS - SWM24: An Engineering Evaluation/Cost Analysis (EE/CA) was

prepared to identify removal action alternatives to address the lead contamination in soil at SWMU24. The EE/CA identified and considered two alternatives: 1) no action; 2) excavation with off site disposal. As a result of the analysis, alternative 2 was selected. DTSC

concurred with the Final EE/CA on July 17, 2002.

Completed Area Name: OU-3 Completed Sub Area Name: Site 22

Completed Sub Area Name. Site 22

Completed Document Type: *Site Inspection (SI) Report

Completed Date: 07/29/2005

Comments: OU:NONE SITE GROUPING:NONE SITE:22

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Mutiple Sites
Completed Document Type: Monitoring Report
Completed Date: 10/13/2006

Comments: OU:NONE SITE GROUPING:NONE SITE:4, 5, 6, 7

Completed Area Name: OU-7 Completed Sub Area Name: SWU57

Completed Document Type: * Remedial Investigation Field Sampling Plan

Completed Date: 02/10/2006

Comments: SWMU 57, a paint locker area, is considered industrial and has no

significant wildlife or vegetation habitat at the site. The final

EE/CA recommends Alternative 3, excavation with off-site disposal of arsenic impacted soil. DTSC concurs with the recommended alternative.

Completed Area Name: OU-5 Completed Sub Area Name: STE42

Completed Document Type: *Engineering Evaluation / Cost Analysis - Non-Time Critical

Completed Date: 02/10/2006

ompleted Date. 02/10/20

Comments: The final EE/CA recommends excavation with off-site disposal of copper impacted soil at Site 42, Auto Sump/Waste Oil Tank . DTSC concurs with the recommended alternative and supports the proposed

cleanup goal of 39mg/kg for copper.

Completed Area Name: OU-5 Completed Sub Area Name: 44/45

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

Completed Document Type:

Completed Document Type.

Completed Date: 01/10/20

Comments:

01/10/2006

*Engineering Evaluation / Cost Analysis - Non-Time Critical

Site 44/45 consists of the area occupied by building 88, the former torpedo maintenance building, and the area between Bolsa Avenue and Port of Long Boach Mitigation Bond 2. It includes a ditch that

Port of Long Beach Mitigation Pond 2. It includes a ditch that parallels Bolsa Avenue to the south of the site. The final EE/CA recommends Alternative 3, excavation with off-site disposal of nickel and zinc impacted soil (sediments) for a non-time-critical removal action under CERLA. The proposed removal action focuses on sediments

within the drainage ditch.

Completed Area Name: OU-7 Completed Sub Area Name: SWU57

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 09/07/2006

Comments: DTSC is currently reviewing draft RAW.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Feasibility Study Report

Completed Date: 09/29/2005

Comments: To mitigate risks to human health from VOC's impacted groundwater, a

Feasibility Study (FS) was devloped by the Navy and approved by DTSC in 2002. The 2002 FS recommended alternatives: pump and treat at the source area and in-situ chemical oxidation for the dissolved phase plume. In 2004, Navy determined that "pump and treat" is no logner an effective alternative. In 2005, Navy prepared the Revised Feasibility

Study Report to re-evaluate a new alternative, enhanced bioremediation against previous alternatives by using regulatory criteria. DTSC concurred with this report's recommended remedial alternative of enhanced bioremediation for both the source area and

dissolve phase plume.

Completed Area Name: OU-5 Completed Sub Area Name: STE42

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 09/07/2006

Comments: DTSC approved final RAW on 9/7/2006.

Completed Area Name: OU-5 Completed Sub Area Name: 44/45

Completed Document Type: *Action Memorandum (if <\$1M)

Completed Date: 09/07/2006

Comments: DTSC is currently revieweing the document.

Completed Area Name: OU-3 Completed Sub Area Name: Site 22

Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)

Completed Date: 09/06/2006

Comments: DTSC approved the Final Site Management Plan (SMP) for rendering Oil island unattractive to wild life. The SMP was the last component for

site 22 (oil island) preliminary assessment/ site inspection.

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Operations and Maintenance Manual

Completed Date: 05/24/2006

Direction Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Comments: DTSC approved Report's findings.

Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: Sites 42, 44/44,SWMU57

Completed Document Type: Removal Action Completion Report

Completed Date: 06/21/2007

Comments: DTSC approved Final Closeout Report on June 21, 2007.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Design/Implementation Workplan

Completed Date: 01/19/2007

Comments: DTSC approved the final Remedial Design for enhanced in-situ

bioremediation on 1/19/2007.

Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: Sites 42, 44/44,SWMU57 Completed Document Type: Environmental Review

Completed Date: 08/04/2006

Comments: DTSC approved the proposed Non-time Critical Removal Action at IR

sites 42, 44/45 and SWMU 57. The final Negative Declaration was

signed on 8/4/2006.

Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: Sites 42, 44/44,SWMU57
Completed Document Type: Record of Decision

Completed Date: 09/14/2006

Comments: DTSC approved the final Action Memorandum/Removal Action work Plan on

9/14/2006.

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Operations and Maintenance Report

Completed Date: 10/17/2006

Comments: DTSC concurred with the report findings on 10/17/2006.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Mutiple Sites
Completed Document Type: Monitoring Report
Completed Date: 08/01/2007

Comments: DTSC issued approval letter on 8/1/2007.

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Record of Decision

Completed Date: 09/25/2006

Comments: DTSC approved and signed the final ROD on 9/25/06.

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Design/Implementation Workplan

Completed Date: 01/17/2007

Comments: DTSC approved the Final Work Plan On 1/17/2007.

Completed Area Name: OU-8
Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

NWS SEAL BEACH (Continued)

1010727614

Completed Date: 07/06/2010

Comments: DTSC sent a no-comment letter to the annual groundwater monitoring

report

Completed Area Name: 8-UO Completed Sub Area Name: STE70 Completed Document Type: **Technical Report** Completed Date: 09/09/2009

Comments: Baseline groundwater monitoring report accepted

Completed Area Name: 8-UO Completed Sub Area Name: STE70

Completed Document Type: Remedial Action Implementation Workplan

Completed Date: 07/03/2008

Comments: Document accepted.

OU-2 Completed Area Name: Completed Sub Area Name: SITE7

Completed Document Type: Operations and Maintenance Report

Completed Date: 08/09/2009

Comments: Site 7 inspection and maintenance report accepted

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Site 75

Completed Document Type: Site Characterization Workplan

Completed Date: 08/03/2011 Comments: Finalized

Completed Area Name: Sites With No Operable Unit

MRP Sites Completed Sub Area Name:

Site Characterization Report Completed Document Type:

Completed Date: 01/05/2011

Comments: DTSC sent a no-comment letter on 1/5/2011

Completed Area Name: Sites With No Operable Unit

MRP Sites Completed Sub Area Name:

Completed Document Type: Preliminary Assessment Report

Completed Date: 01/12/2009

Comments: accepted with coming site inspection

Completed Area Name: Sites With No Operable Unit

MRP Sites Completed Sub Area Name:

Completed Document Type: Site Characterization Workplan

Completed Date: 01/20/2010

Comments: DTSC accepted the MARP Site Inspection workplan

Completed Area Name: OU-4 STE40 Completed Sub Area Name: Completed Document Type:

Monitoring Report Completed Date: 03/22/2011

Comments: Secondary document. approval letter is not required.

8-UO Completed Area Name: Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report Completed Date: 06/10/2011 Comments: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NWS SEAL BEACH (Continued)

1010727614

Completed Area Name: OU-4 STE40 Completed Sub Area Name:

Completed Document Type: Monitoring Report Completed Date: 07/16/2012

Comments: secondary document, no comments

Completed Area Name: 8-UO Completed Sub Area Name: STE70

Completed Document Type: Operations and Maintenance Report

Completed Date: 02/05/2013

Comments: Site 70 2011 PMR finalized

Completed Area Name: 8-UO Completed Sub Area Name: STE70

Completed Document Type: Operations and Maintenance Report

Completed Date: 12/11/2013

Comments: Secondary document with proposed new groundwater investigation.

Accepted

OU-7 Completed Area Name:

Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 08/15/2012 Comments: routine O&M report

Completed Area Name: **8-UO** Completed Sub Area Name: STE70

Completed Document Type: 5 Year Review Reports

Completed Date: 02/05/2013

5-year review report Finalized Comments:

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Site 75

Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)

Completed Date: 07/16/2012

Comments: Navy will take action against potential off-base sources

Completed Area Name: 8-UO STE70 Completed Sub Area Name:

Completed Document Type: Monitoring Report Completed Date: 12/02/2014 Comments: Not reported

Completed Area Name: 8-UO Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report Completed Date: 08/11/2016 Comments: Not reported

* BASEWIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Well Decommissioning Workplan

Completed Date: 12/23/2014 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Direction Distance Elevation

ance EDR ID Number ation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

Completed Document Type: Operations and Maintenance Report

Completed Date: 06/23/2015 Comments: Not reported

Completed Area Name: * BASEWIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Workplan

Completed Date: 08/01/2017
Comments: Not reported

Completed Area Name: OU-2 Completed Sub Area Name: SITE7

Completed Document Type: Operations and Maintenance Report

Completed Date: 01/03/2018
Comments: Not reported

Completed Area Name: OU-8 Completed Sub Area Name: STE70

Completed Document Type: Monitoring Report
Completed Date: 08/23/2018
Comments: Not reported

Completed Area Name: OU-8
Completed Sub Area Name: STE70
Completed Document Type: Monitoring Plan
Completed Date: 12/29/2016
Comments: Not reported

Completed Area Name: OU-4 Completed Sub Area Name: STE40

Completed Document Type: Remedial Action Completion Report

Completed Date: 07/20/2017 Comments: Not reported

Future Area Name: OU-8
Future Sub Area Name: STE70

Future Document Type: 5 Year Review Reports

Future Due Date: 2020
Future Area Name: OU-8
Future Sub Area Name: STE70

Future Document Type: Operations and Maintenance Report

Future Due Date: 2020
Future Area Name: OU-8
Future Sub Area Name: STE70

Future Document Type: Operations and Maintenance Report

Future Due Date: 2019

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: STE74

Future Document Type: Design/Implementation Workplan

Future Due Date: 2021

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: Mutiple Sites

Future Document Type: Feasibility Study Report

Future Due Date: 2020

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: MRP Sites

Future Document Type: Remedial Investigation Report

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

NWS SEAL BEACH (Continued)

1010727614

EDR ID Number

Future Due Date: 2019

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: STE74

Future Document Type: Feasibility Study Report

Future Due Date: 2020

Future Area Name: Sites With No Operable Unit

Future Sub Area Name: STE74

Future Document Type: Record of Decision

Future Due Date: 2020 Schedule Area Name: Not reported

Schedule Sub Area Name:
Schedule Document Type:
Schedule Due Date:
Schedule Revised Date:
Not reported
Not reported
Not reported
Not reported

FINDS:

Registry ID: 110033612286

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor 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.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LONG BEACH	S107539816	· ·	ON EAST MARINA @ 2ND ST	90803	CA CDL

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: 07/19/2019 Source: EPA Date Data Arrived at EDR: 07/30/2019 Telephone: N/A

Date Made Active in Reports: 09/03/2019 Last EDR Contact: 09/05/2019

Number of Days to Update: 35 Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

NPL Site Boundaries

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 **EPA Region 7**

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 **EPA Region 8**

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 07/19/2019 Date Data Arrived at EDR: 07/30/2019

Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: EPA Telephone: N/A

Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 10/14/2019 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 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

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: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: EPA Telephone: N/A

Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 10/14/2019 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: 04/03/2019 Date Data Arrived at EDR: 04/05/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 07/03/2019

Next Scheduled EDR Contact: 10/14/2019 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 know 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: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 10/28/2019 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: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 01/06/2020 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: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 01/06/2020

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: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency Telephone: (415) 495-8895

Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

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: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate
less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

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: 08/13/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 6

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 08/07/2019

Next Scheduled EDR Contact: 11/25/2019 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: 08/19/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/20/2019

Next Scheduled EDR Contact: 12/09/2019 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: 08/19/2019 Date Data Arrived at EDR: 08/20/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/20/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

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: 09/09/2019 Date Data Arrived at EDR: 09/09/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 14

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

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: 04/29/2019 Date Data Arrived at EDR: 04/30/2019 Date Made Active in Reports: 06/27/2019

Number of Days to Update: 58

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/11/2019
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: 04/29/2019 Date Data Arrived at EDR: 04/30/2019 Date Made Active in Reports: 06/27/2019

Number of Days to Update: 58

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/11/2019 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: 05/13/2019 Date Data Arrived at EDR: 05/14/2019 Date Made Active in Reports: 07/17/2019

Number of Days to Update: 64

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 08/13/2019

Next Scheduled EDR Contact: 11/25/2019 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

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 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 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 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 03/28/2005

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011
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.

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: Leaking Underground Fuel Tank Report (GEOTRACKER)

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: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 08/05/2019

Number of Days to Update: 55

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

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 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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

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: No Update Planned

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 Date Data Arrived at EDR: 04/23/2001 Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

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: 10/10/2018 Date Data Arrived at EDR: 03/08/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 54

Source: Environmental Protection Agency Telephone: 415-972-3372

Last EDR Contact: 07/29/2019 Next Scheduled EDR Contact: 11/04/2019

Data Release Frequency: Varies

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: 10/16/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 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: 02/19/2019 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 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: 11/01/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 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: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019

Number of Days to Update: 50

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 07/23/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

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: 10/13/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

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: 10/12/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 08/05/2019

Number of Days to Update: 55

Source: State Water Resources Control Board Telephone: 866-480-1028

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: Varies

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: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

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: 05/15/2017 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 136

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 08/26/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/23/2019

Number of Days to Update: 42

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/12/2019 Date Made Active in Reports: 07/23/2019

Number of Days to Update: 41

Source: State Water Resources Control Board

Telephone: 916-327-7844 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016 Date Data Arrived at EDR: 07/12/2016 Date Made Active in Reports: 09/19/2016

Number of Days to Update: 69

Source: California Environmental Protection Agency

Telephone: 916-327-5092 Last EDR Contact: 09/12/2019

Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Varies

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: 10/03/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 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: 10/17/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 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: 10/10/2018 Date Data Arrived at EDR: 03/08/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 54

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

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: 09/24/2018 Date Data Arrived at EDR: 03/12/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 50

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 07/23/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

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: 10/12/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/05/2019 Data Release Frequency: Varies

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: 11/01/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

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: 11/07/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/04/2019 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: 10/16/2018 Date Data Arrived at EDR: 03/07/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 55

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 08/05/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 04/29/2019 Date Data Arrived at EDR: 04/30/2019 Date Made Active in Reports: 06/27/2019

Number of Days to Update: 58

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

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 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 09/19/2019

Next Scheduled EDR Contact: 01/06/2020

Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds 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: 06/24/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/21/2019

Number of Days to Update: 57

Source: State Water Resources Control Board

Telephone: 916-323-7905 Last EDR Contact: 09/24/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

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: 06/03/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 08/26/2019

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/19/2019

Next Scheduled EDR Contact: 12/30/2019 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: 07/25/2019

Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/11/2019 Date Data Arrived at EDR: 06/12/2019 Date Made Active in Reports: 08/15/2019

Number of Days to Update: 64

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/30/2019

Number of Days to Update: 34

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 08/07/2019

Next Scheduled EDR Contact: 11/25/2019 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: 07/25/2019

Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Varies

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: 07/19/2019

Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

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

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 Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 08/02/2019

Next Scheduled EDR Contact: 11/11/2019

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: 06/11/2019 Date Data Arrived at EDR: 06/13/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019
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.

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: 04/29/2019 Date Data Arrived at EDR: 04/30/2019 Date Made Active in Reports: 06/27/2019

Number of Days to Update: 58

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/11/2019 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: 06/30/2018 Date Data Arrived at EDR: 07/16/2019 Date Made Active in Reports: 09/24/2019

Number of Days to Update: 70

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 07/08/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 08/14/2019 Date Data Arrived at EDR: 08/14/2019 Date Made Active in Reports: 08/21/2019

Number of Days to Update: 7

Source: CalEPA Telephone: 916-323-2514 Last EDR Contact: 08/14/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Quarterly

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: 06/11/2019 Date Data Arrived at EDR: 06/13/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/28/2019 Date Data Arrived at EDR: 06/28/2019 Date Made Active in Reports: 07/24/2019

Number of Days to Update: 26

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: Varies

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.

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: 12/04/2018 Date Data Arrived at EDR: 12/06/2018 Date Made Active in Reports: 12/14/2018

Number of Days to Update: 8

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019 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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/11/2018

Number of Days to Update: 29

Source: San Francisco County Department of Public Health

Telephone: 415-252-3896 Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Varies

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

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 08/14/2019 Date Data Arrived at EDR: 08/14/2019 Date Made Active in Reports: 08/21/2019

Number of Days to Update: 7

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 08/14/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Quarterly

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: 06/05/2019 Date Data Arrived at EDR: 06/06/2019 Date Made Active in Reports: 08/09/2019

Number of Days to Update: 64

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 08/28/2019

Next Scheduled EDR Contact: 12/16/2019

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: 07/30/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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: 06/04/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 65

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 09/04/2019

Next Scheduled EDR Contact: 12/16/2019 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: 06/24/2019 Date Data Arrived at EDR: 06/26/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 89

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 09/24/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

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: 05/15/2019 Date Data Arrived at EDR: 06/24/2019 Date Made Active in Reports: 08/21/2019

Number of Days to Update: 58

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 07/26/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 08/05/2019

Number of Days to Update: 55

Source: State Water Qualilty Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

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: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

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: 03/25/2019 Date Data Arrived at EDR: 03/27/2019 Date Made Active in Reports: 04/17/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

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: 05/15/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 79

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 08/23/2019

Next Scheduled EDR Contact: 12/02/2019
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: 07/09/2019

Next Scheduled EDR Contact: 10/21/2019
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: 07/10/2019

Next Scheduled EDR Contact: 10/21/2019

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.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 08/16/2019

Next Scheduled EDR Contact: 11/25/2019 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: 06/24/2019 Date Data Arrived at EDR: 06/26/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 89

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 09/24/2019

Next Scheduled EDR Contact: 01/06/2020 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: 08/05/2019

Next Scheduled EDR Contact: 11/18/2019

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: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency Telephone: 703-308-4044

Last EDR Contact: 08/09/2019

Next Scheduled EDR Contact: 11/18/2019

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: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 09/19/2019

Next Scheduled EDR Contact: 12/30/2019 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.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 2

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 08/23/2019

Next Scheduled EDR Contact: 12/02/2019 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: 09/30/2018 Date Data Arrived at EDR: 04/24/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 106

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/26/2019

Next Scheduled EDR Contact: 11/04/2019 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: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 12/16/2019 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: 04/25/2019 Date Data Arrived at EDR: 05/02/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 07/22/2019

Next Scheduled EDR Contact: 11/04/2019 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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/20/2019 Date Data Arrived at EDR: 09/05/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 18

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 11/18/2019
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: 03/20/2019 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 34

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/12/2019

Next Scheduled EDR Contact: 10/21/2019
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: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 07/03/2019

Next Scheduled EDR Contact: 10/21/2019
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 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

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: 06/20/2019 Date Data Arrived at EDR: 06/20/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 49

Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 09/04/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Quarterly

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 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 09/06/2019

Next Scheduled EDR Contact: 12/16/2019 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 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 09/03/2019

Next Scheduled EDR Contact: 12/16/2019 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: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 08/09/2019

Next Scheduled EDR Contact: 11/04/2019

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: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/01/2019

Next Scheduled EDR Contact: 10/14/2019 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 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: 12/17/2007

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.

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 Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 04/01/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 08/08/2019

Number of Days to Update: 100

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Quarterly

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: 03/31/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/08/2019

Next Scheduled EDR Contact: 10/21/2019 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: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 01/06/2020 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: 07/10/2019

Next Scheduled EDR Contact: 10/21/2019 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: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 07/30/2019

Next Scheduled EDR Contact: 11/18/2019 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.

Date of Government Version: 06/23/2017 Date Data Arrived at EDR: 10/11/2017 Date Made Active in Reports: 11/03/2017

Number of Days to Update: 23

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 10/14/2019 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 1931and 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: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018
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: 05/03/2019 Date Data Arrived at EDR: 05/29/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 71

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 08/27/2019

Next Scheduled EDR Contact: 12/09/2019 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.

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: 08/30/2019

Next Scheduled EDR Contact: 12/09/2019 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: 08/30/2019

Next Scheduled EDR Contact: 12/09/2019 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: 03/27/2019 Date Data Arrived at EDR: 03/28/2019 Date Made Active in Reports: 05/01/2019

Number of Days to Update: 34

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 09/10/2019

Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

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: 05/03/2019 Date Data Arrived at EDR: 06/05/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 90

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 09/04/2019

Next Scheduled EDR Contact: 12/16/2019 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: 04/07/2019 Date Data Arrived at EDR: 04/09/2019 Date Made Active in Reports: 05/23/2019

Number of Days to Update: 44

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 07/09/2019

Next Scheduled EDR Contact: 10/21/2019
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: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 74

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 07/15/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Varies

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: 05/20/2019 Source: EPA

Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019

Number of Days to Update: 79

Telephone: 800-385-6164 Last EDR Contact: 08/20/2019

Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

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).

Date of Government Version: 06/24/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/21/2019

Number of Days to Update: 57

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 09/24/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 04/18/2019 Date Data Arrived at EDR: 04/19/2019 Date Made Active in Reports: 04/30/2019

Number of Days to Update: 11

Source: San Francisco County Department of Environmental Health

Telephone: 415-252-3896 Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019 Date Data Arrived at EDR: 05/14/2019 Date Made Active in Reports: 07/17/2019

Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department

Telephone: 925-454-2361 Last EDR Contact: 08/15/2019

Next Scheduled EDR Contact: 11/25/2019 Data Release Frequency: Varies

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: 06/04/2019 Date Data Arrived at EDR: 06/28/2019 Date Made Active in Reports: 08/22/2019

Number of Days to Update: 55

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 08/28/2019

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/19/2019 Date Data Arrived at EDR: 03/22/2019 Date Made Active in Reports: 04/09/2019

Number of Days to Update: 18

Source: South Coast Air Quality Management District

Telephone: 909-396-3211 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 06/03/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 65

Source: Antelope Valley Air Quality Management District

Telephone: 661-723-8070 Last EDR Contact: 08/28/2019

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/24/2019 Date Made Active in Reports: 08/22/2019

Number of Days to Update: 59

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 09/18/2019

Next Scheduled EDR Contact: 12/30/2019 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: 11/01/2018 Date Data Arrived at EDR: 11/02/2018 Date Made Active in Reports: 12/13/2018

Number of Days to Update: 41

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 07/18/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/22/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 06/26/2019

Number of Days to Update: 64

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 07/19/2019

Next Scheduled EDR Contact: 11/04/2019 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: 05/15/2019 Date Data Arrived at EDR: 05/16/2019 Date Made Active in Reports: 07/18/2019

Number of Days to Update: 63

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 08/07/2019

Next Scheduled EDR Contact: 11/25/2019 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.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 05/29/2019 Date Made Active in Reports: 07/22/2019

Number of Days to Update: 54

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 07/12/2019

Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/20/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 07/18/2019

Number of Days to Update: 58

Source: Department of Toxic Subsances Control

Telephone: 877-786-9427 Last EDR Contact: 08/20/2019

Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

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: 05/20/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 07/18/2019

Number of Days to Update: 58

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 08/20/2019

Next Scheduled EDR Contact: 12/02/2019
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: 07/08/2019 Date Data Arrived at EDR: 07/09/2019 Date Made Active in Reports: 09/20/2019

Number of Days to Update: 73

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 07/09/2019

Next Scheduled EDR Contact: 10/21/2019 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: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 08/15/2019

Number of Days to Update: 65

Source: Department of Conservation Telephone: 916-322-1080

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Quarterly

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: 05/17/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/09/2019

Number of Days to Update: 66

Source: Department of Public Health Telephone: 916-558-1784 Last EDR Contact: 09/04/2019

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/13/2019 Date Data Arrived at EDR: 05/14/2019 Date Made Active in Reports: 07/17/2019

Number of Days to Update: 64

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 08/13/2019

Next Scheduled EDR Contact: 11/25/2019 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: 06/04/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 08/09/2019

Number of Days to Update: 66

Source: Department of Pesticide Regulation

Telephone: 916-445-4038 Last EDR Contact: 09/04/2019

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 06/11/2019 Date Data Arrived at EDR: 06/12/2019 Date Made Active in Reports: 08/15/2019

Number of Days to Update: 64

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019
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: 06/17/2019 Date Data Arrived at EDR: 06/18/2019 Date Made Active in Reports: 08/22/2019

Number of Days to Update: 65

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 12/30/2019
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: 04/27/2018 Date Data Arrived at EDR: 06/13/2018 Date Made Active in Reports: 07/17/2018

Number of Days to Update: 34

Source: Deaprtment of Conservation Telephone: 916-445-2408 Last EDR Contact: 08/20/2019

Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resource Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019 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 boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 07/11/2018 Date Made Active in Reports: 09/13/2018

Number of Days to Update: 64

Source: RWQCB, Central Valley Region

Telephone: 559-445-5577 Last EDR Contact: 07/12/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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: 08/14/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: No Update Planned

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: 09/19/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/11/2019 Date Data Arrived at EDR: 06/12/2019 Date Made Active in Reports: 08/15/2019

Number of Days to Update: 64

Source: State Water Resources Control Board

Telephone: 916-341-5810 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 06/04/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 65

Source: State Water Resources Control Board

Telephone: 866-794-4977 Last EDR Contact: 09/04/2019

Next Scheduled EDR Contact: 12/16/2019

Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 08/14/2019 Date Data Arrived at EDR: 08/14/2019 Date Made Active in Reports: 08/21/2019

Number of Days to Update: 7

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 08/14/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: Varies

SAMPLING POINT: Sampling Point? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/11/2019 Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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 Historical Auto 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 Historical 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

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:

CS ALAMEDA: 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: 01/09/2019 Date Data Arrived at EDR: 01/11/2019 Date Made Active in Reports: 03/05/2019

Source: Alameda County Environmental Health Services

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 07/08/2019

Number of Days to Update: 53

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2019 Date Data Arrived at EDR: 04/11/2019 Date Made Active in Reports: 06/20/2019

Telephone: 510-567-6700 Last EDR Contact: 08/14/2019

Number of Days to Update: 70

Next Scheduled EDR Contact: 04/24/2047 Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 06/27/2019 Date Data Arrived at EDR: 06/28/2019 Date Made Active in Reports: 07/24/2019

Number of Days to Update: 26

Source: Amador County Environmental Health

Telephone: 209-223-6439 Last EDR Contact: 08/28/2019

Next Scheduled EDR Contact: 12/16/2019

Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017 Date Data Arrived at EDR: 04/25/2017 Date Made Active in Reports: 08/09/2017

Number of Days to Update: 106

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 07/08/2019

Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 05/01/2019 Date Data Arrived at EDR: 05/02/2019 Date Made Active in Reports: 05/29/2019

Number of Days to Update: 27

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 09/23/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List

Cupa facility list.

Date of Government Version: 05/17/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 07/18/2019

Number of Days to Update: 58

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 08/14/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/22/2019 Date Data Arrived at EDR: 05/23/2019 Date Made Active in Reports: 07/18/2019

Number of Days to Update: 56

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 07/26/2019

Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List

Cupa Facility list

Date of Government Version: 02/20/2019 Date Data Arrived at EDR: 05/01/2019 Date Made Active in Reports: 05/30/2019

Number of Days to Update: 29

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426 Last EDR Contact: 07/25/2019

Next Scheduled EDR Contact: 11/11/2019

Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List

CUPA facility list.

Date of Government Version: 06/05/2019 Date Data Arrived at EDR: 06/06/2019 Date Made Active in Reports: 07/23/2019

Number of Days to Update: 47

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623 Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 11/11/2019

Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: 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: 07/11/2019 Date Data Arrived at EDR: 07/11/2019 Date Made Active in Reports: 09/20/2019

Number of Days to Update: 71

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 03/14/2018

Number of Days to Update: 49

Source: Glenn County Air Pollution Control District

Telephone: 830-934-6500 Last EDR Contact: 07/19/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List

CUPA facility list.

Date of Government Version: 07/08/2019 Date Data Arrived at EDR: 07/10/2019 Date Made Active in Reports: 09/20/2019

Number of Days to Update: 72

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 08/19/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List

Cupa facility list.

Date of Government Version: 04/24/2019 Date Data Arrived at EDR: 04/25/2019 Date Made Active in Reports: 06/27/2019

Number of Days to Update: 63

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 07/19/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List

Cupa facility list.

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/03/2018 Date Made Active in Reports: 06/14/2018

Number of Days to Update: 72

Source: Inyo County Environmental Health Services

Telephone: 760-878-0238 Last EDR Contact: 08/14/2019

Next Scheduled EDR Contact: 12/02/2019

Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 05/06/2019 Date Data Arrived at EDR: 05/07/2019 Date Made Active in Reports: 07/16/2019

Number of Days to Update: 70

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: 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: 05/16/2019 Date Data Arrived at EDR: 05/17/2019 Date Made Active in Reports: 05/30/2019

Number of Days to Update: 13

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 08/14/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 05/30/2019 Date Data Arrived at EDR: 05/31/2019 Date Made Active in Reports: 07/23/2019

Number of Days to Update: 53

Source: Lake County Environmental Health

Telephone: 707-263-1164 Last EDR Contact: 07/15/2019

Next Scheduled EDR Contact: 10/28/2019

Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/17/2019 Date Data Arrived at EDR: 01/18/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 46

Source: Lassen County Environmental Health

Telephone: 530-251-8528 Last EDR Contact: 07/19/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former

Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

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: N/A Telephone: N/A

Last EDR Contact: 09/12/2019

Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/09/2019 Date Data Arrived at EDR: 07/11/2019 Date Made Active in Reports: 09/20/2019

Number of Days to Update: 71

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 07/08/2019

Next Scheduled EDR Contact: 10/21/2019 Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

> Date of Government Version: 04/15/2019 Date Data Arrived at EDR: 04/16/2019 Date Made Active in Reports: 06/21/2019

Number of Days to Update: 66

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 07/17/2019

Next Scheduled EDR Contact: 10/28/2019

Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 01/15/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 51

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 07/12/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/22/2019

Number of Days to Update: 58

Source: Los Angeles Fire Department Telephone: 213-978-3800

Last EDR Contact: 06/25/2019

Next Scheduled EDR Contact: 10/07/2019

Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012 Date Data Arrived at EDR: 04/17/2019 Date Made Active in Reports: 05/29/2019

Number of Days to Update: 42

Source: Los Angeles County Department of Public Works

Telephone: 626-458-6973 Last EDR Contact: 07/19/2019

Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019

Number of Days to Update: 58

Source: Los Angeles Fire Department

Telephone: 213-978-3800 Last EDR Contact: 06/25/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/22/2019

Number of Days to Update: 58

Source: Los Angeles Fire Department

Telephone: 213-978-3800 Last EDR Contact: 06/25/2019

Next Scheduled EDR Contact: 10/07/2019 Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/15/2019 Date Data Arrived at EDR: 07/17/2019 Date Made Active in Reports: 08/05/2019

Number of Days to Update: 19

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 07/17/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 04/19/2017 Date Made Active in Reports: 05/10/2017

Number of Days to Update: 21

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 07/12/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 06/27/2019

Number of Days to Update: 65

Source: City of Long Beach Fire Department Telephone: 562-570-2563

Last EDR Contact: 07/19/2019 Next Scheduled EDR Contact: 11/04/2019

Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/04/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 06/27/2019

Number of Days to Update: 65

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 07/19/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: 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: 05/28/2019 Date Data Arrived at EDR: 05/30/2019 Date Made Active in Reports: 08/05/2019

Number of Days to Update: 67

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 08/14/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites Currently permitted USTs in Marin County.

> Date of Government Version: 09/26/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/02/2018

Number of Days to Update: 29

Source: Public Works Department Waste Management

Telephone: 415-473-6647 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 05/29/2019 Date Data Arrived at EDR: 05/30/2019 Date Made Active in Reports: 07/22/2019

Number of Days to Update: 53

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 08/14/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 05/23/2019 Date Data Arrived at EDR: 05/30/2019 Date Made Active in Reports: 07/22/2019

Number of Days to Update: 53

Source: Mono County Health Department

Telephone: 760-932-5580 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 09/09/2019 Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 02/05/2019 Date Data Arrived at EDR: 02/07/2019 Date Made Active in Reports: 03/05/2019

Number of Days to Update: 26

Source: Monterey County Health Department

Telephone: 831-796-1297 Last EDR Contact: 06/28/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017 Date Data Arrived at EDR: 01/11/2017 Date Made Active in Reports: 03/02/2017

Number of Days to Update: 50

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019 Date Data Arrived at EDR: 02/22/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 14

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

Date of Government Version: 05/20/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 05/30/2019

Number of Days to Update: 9

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 07/25/2019

Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2019 Date Data Arrived at EDR: 05/09/2019 Date Made Active in Reports: 05/30/2019

Number of Days to Update: 21

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/05/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2019 Date Data Arrived at EDR: 05/09/2019 Date Made Active in Reports: 05/30/2019

Number of Days to Update: 21

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/05/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/02/2019 Date Data Arrived at EDR: 05/07/2019 Date Made Active in Reports: 07/16/2019

Number of Days to Update: 70

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/05/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/03/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 08/12/2019

Number of Days to Update: 69

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 08/28/2019

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 06/26/2019

Number of Days to Update: 64

Source: Plumas County Environmental Health

Telephone: 530-283-6355 Last EDR Contact: 07/19/2019

Next Scheduled EDR Contact: 11/04/2019

Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/10/2019 Date Data Arrived at EDR: 07/11/2019 Date Made Active in Reports: 09/20/2019

Number of Days to Update: 71

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/10/2019 Date Data Arrived at EDR: 07/11/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 74

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 12/30/2019 Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/06/2019 Date Data Arrived at EDR: 06/28/2019 Date Made Active in Reports: 08/22/2019

Number of Days to Update: 55

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 06/28/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

ML SACRAMENTO: 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: 05/06/2019 Date Data Arrived at EDR: 06/28/2019 Date Made Active in Reports: 09/13/2019

Number of Days to Update: 77

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 06/28/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 07/16/2019 Date Data Arrived at EDR: 07/16/2019 Date Made Active in Reports: 09/24/2019

Number of Days to Update: 70

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 07/16/2019

Next Scheduled EDR Contact: 11/18/2019

Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: 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: 05/31/2019 Date Data Arrived at EDR: 05/31/2019 Date Made Active in Reports: 07/22/2019

Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 08/05/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: 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: 06/04/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 08/08/2019

Number of Days to Update: 65

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 09/04/2019

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018 Date Data Arrived at EDR: 04/24/2018 Date Made Active in Reports: 06/19/2018

Number of Days to Update: 56

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 07/19/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/24/2019 Date Data Arrived at EDR: 04/25/2019 Date Made Active in Reports: 06/27/2019

Number of Days to Update: 63

Source: Department of Environmental Health

Telephone: 858-505-6874 Last EDR Contact: 07/19/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

SAN DIEGO CO SAM: 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: 08/28/2019

Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite 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: 07/31/2019

Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2018 Date Data Arrived at EDR: 11/06/2018 Date Made Active in Reports: 12/14/2018

Number of Days to Update: 38

Source: Department of Public Health

Telephone: 415-252-3920 Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018 Date Data Arrived at EDR: 06/26/2018 Date Made Active in Reports: 07/11/2018

Number of Days to Update: 15

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 09/11/2019

Next Scheduled EDR Contact: 12/29/2019 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/20/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 07/18/2019

Number of Days to Update: 58

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 08/14/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 08/06/2019 Date Data Arrived at EDR: 08/14/2019 Date Made Active in Reports: 08/15/2019

Number of Days to Update: 1

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019 Date Data Arrived at EDR: 03/29/2019 Date Made Active in Reports: 05/29/2019

Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 09/05/2019

Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: 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: 08/14/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 05/16/2019 Date Data Arrived at EDR: 05/23/2019 Date Made Active in Reports: 07/18/2019

Number of Days to Update: 56

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 08/14/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies

HIST LUST SANTA CLARA: 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

LUST SANTA CLARA: 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: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019 Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/19/2019 Date Data Arrived at EDR: 05/23/2019 Date Made Active in Reports: 07/22/2019

Number of Days to Update: 60

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 05/23/2017

Number of Days to Update: 90

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761 Last EDR Contact: 08/14/2019

Next Scheduled EDR Contact: 12/02/2019

Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017 Date Data Arrived at EDR: 06/19/2017 Date Made Active in Reports: 08/09/2017

Number of Days to Update: 51

Source: Shasta County Department of Resource Management

Telephone: 530-225-5789 Last EDR Contact: 08/14/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019 Date Data Arrived at EDR: 06/06/2019 Date Made Active in Reports: 08/13/2019

Number of Days to Update: 68

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 08/28/2019

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019 Date Data Arrived at EDR: 06/06/2019 Date Made Active in Reports: 07/23/2019

Number of Days to Update: 47

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 08/28/2019

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 06/18/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 07/24/2019

Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174 Last EDR Contact: 09/19/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/02/2019 Date Data Arrived at EDR: 07/02/2019 Date Made Active in Reports: 09/20/2019

Number of Days to Update: 80

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 09/19/2019

Next Scheduled EDR Contact: 01/06/2020 Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 12/11/2018 Date Data Arrived at EDR: 12/13/2018 Date Made Active in Reports: 01/15/2019

Number of Days to Update: 33

Source: Stanislaus County Department of Ennvironmental Protection

Telephone: 209-525-6751 Last EDR Contact: 07/15/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/03/2019 Date Data Arrived at EDR: 06/04/2019 Date Made Active in Reports: 07/23/2019

Number of Days to Update: 49

Source: Sutter County Environmental Health Services

Telephone: 530-822-7500 Last EDR Contact: 08/28/2019

Next Scheduled EDR Contact: 12/16/2019 Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 05/20/2019 Date Data Arrived at EDR: 05/21/2019 Date Made Active in Reports: 07/18/2019

Number of Days to Update: 58

Source: Tehama County Department of Environmental Health

Telephone: 530-527-8020 Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/18/2019 Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 04/24/2019 Date Data Arrived at EDR: 04/25/2019 Date Made Active in Reports: 06/28/2019

Number of Days to Update: 64

Source: Department of Toxic Substances Control

Telephone: 760-352-0381 Last EDR Contact: 07/19/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 05/09/2019 Date Data Arrived at EDR: 05/10/2019 Date Made Active in Reports: 07/17/2019

Number of Days to Update: 68

Source: Tulare County Environmental Health Services Division

Telephone: 559-624-7400 Last EDR Contact: 08/05/2019

Next Scheduled EDR Contact: 11/18/2019

Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List

Cupa facility list

Date of Government Version: 04/23/2018 Date Data Arrived at EDR: 04/25/2018 Date Made Active in Reports: 06/25/2018

Number of Days to Update: 61

Source: Divison of Environmental Health

Telephone: 209-533-5633 Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/04/2019

Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: 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.

D + 10

Date of Government Version: 03/26/2019 Date Data Arrived at EDR: 04/25/2019 Date Made Active in Reports: 06/27/2019

Number of Days to Update: 63

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 07/22/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Quarterly

LF VENTURA: 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: 06/26/2019

Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: No Update Planned

LUST VENTURA: 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: 08/07/2019

Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

MED WASTE VENTURA: 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: 03/26/2019 Date Data Arrived at EDR: 04/25/2019 Date Made Active in Reports: 05/30/2019

Number of Days to Update: 35

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 07/22/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/10/2019 Date Data Arrived at EDR: 06/12/2019 Date Made Active in Reports: 07/24/2019

Number of Days to Update: 42

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report Underground storage tank sites located in Yolo county.

Date of Government Version: 06/26/2019 Date Data Arrived at EDR: 06/28/2019 Date Made Active in Reports: 07/31/2019

Number of Days to Update: 33

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/14/2019 Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List CUPA facility listing for Yuba County.

> Date of Government Version: 05/03/2019 Date Data Arrived at EDR: 05/07/2019 Date Made Active in Reports: 07/16/2019

Number of Days to Update: 70

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 07/25/2019

Next Scheduled EDR Contact: 11/11/2019

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.

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: 05/14/2019 Date Data Arrived at EDR: 05/14/2019 Date Made Active in Reports: 08/05/2019

Number of Days to Update: 83

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 08/07/2019

Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/09/2019

Next Scheduled EDR Contact: 10/21/2019
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: 01/01/2019 Date Data Arrived at EDR: 05/01/2019 Date Made Active in Reports: 06/21/2019

Number of Days to Update: 51

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 07/29/2019

Next Scheduled EDR Contact: 11/11/2019 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 07/19/2019 Date Made Active in Reports: 09/10/2019

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 07/15/2019

Next Scheduled EDR Contact: 10/28/2019 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 02/23/2018 Date Made Active in Reports: 04/09/2018

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 08/16/2019

Next Scheduled EDR Contact: 12/02/2019 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 06/19/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/06/2019

Next Scheduled EDR Contact: 12/23/2019 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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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 and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HAYNES 6801 E. 2ND STREET LONG BEACH, CA 90803

TARGET PROPERTY COORDINATES

Latitude (North): 33.761959 - 33° 45' 43.05" Longitude (West): 118.094213 - 118° 5' 39.17"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 398666.2 UTM Y (Meters): 3736107.0

Elevation: 0 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5633745 LOS ALAMITOS, CA

Version Date: 2012

South Map: 5633763 SEAL BEACH, 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 principle 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.

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).

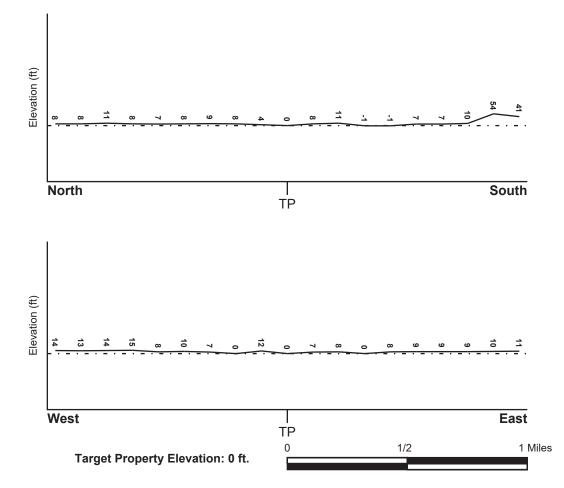
TOPOGRAPHIC INFORMATION

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 North

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.

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

Flood Plain Panel at Target Property FEMA Source Type

06037C1988F FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

06037C1990FFEMA FIRM Flood data06037C2076FFEMA FIRM Flood data06037C2100FFEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Electronic
NWI Quad at Target Property
Data Coverage

LOS ALAMITOS 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.

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
B5	1/2 - 1 Mile SE	Not Reported
9	1/2 - 1 Mile ESE	Not Reported
14	1/2 - 1 Mile SSE	NW, SE
F31	1/2 - 1 Mile ESE	NE
F32	1/2 - 1 Mile ESE	SW
1G	1/2 - 1 Mile ESE	SW

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
2G	1/2 - 1 Mile ESE	NE
3G	1/2 - 1 Mile ESE	Not Reported
4G	1/2 - 1 Mile SE	Not Reported
5G	1/2 - 1 Mile SSE	NW, SE

For additional site information, refer to Physical Setting Source Map Findings.

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

GEOLOGIC AGE IDENTIFICATION

Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

Code: Q (decoded above as Era, System & Series)

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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information							
	Boui	ndary		Classif	ication		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam

clay silt loam loamy sand sandy loam fine sand clay loam

gravelly - sandy loam

coarse sand gravelly - sand

sand

Surficial Soil Types: loam

clay silt loam loamy sand sandy loam fine sand clay loam

gravelly - sandy loam coarse sand

gravelly - sand

sand

Shallow Soil Types: fine sandy loam

gravelly - loam

sand silty clay

Deeper Soil Types: stratified

clay loam silty clay loam gravelly - sandy loam

coarse sand

sand

weathered bedrock very fine sandy loam

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

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
	USGS40000138015	1/4 - 1/2 Mile North
A2	USGS40000138016	1/4 - 1/2 Mile North
B6	USGS40000137912	1/2 - 1 Mile SE
B7	USGS40000137910	1/2 - 1 Mile SE
15	USGS40000137881	1/2 - 1 Mile SSE
D16	USGS40000138036	1/2 - 1 Mile NNE
D17	USGS40000138037	1/2 - 1 Mile NNE
D18	USGS40000138051	1/2 - 1 Mile NNE
D19	USGS40000138050	1/2 - 1 Mile NNE
D20	USGS40000138049	1/2 - 1 Mile NNE
D21	USGS40000138054	1/2 - 1 Mile NNE
D22	USGS40000138053	1/2 - 1 Mile NNE
D23	USGS40000138052	1/2 - 1 Mile NNE
D24	USGS40000138048	1/2 - 1 Mile NNE
25	USGS40000137857	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID LOCATION FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	CADWR8000005417	1/4 - 1/2 Mile NNW
A4	CADWR8000005418	1/4 - 1/2 Mile NNW
8	CADWR8000005339	1/2 - 1 Mile SSE
C10	CADWR8000005358	1/2 - 1 Mile ESE
C11	CADWR8000005359	1/2 - 1 Mile ESE
C12	CADWR8000005360	1/2 - 1 Mile ESE

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C13	CADWR8000005357	1/2 - 1 Mile ESE
E26 F27	CADWR8000005325 CADWR8000005324	1/2 - 1 Mile SE 1/2 - 1 Mile SE
E28	CADWR8000005326	1/2 - 1 Mile SE
E29	CADWR8000005328	1/2 - 1 Mile SE
E30	CADWR8000005327	1/2 - 1 Mile SE
33	CADWR8000005370	1/2 - 1 Mile ESE

OTHER STATE DATABASE INFORMATION

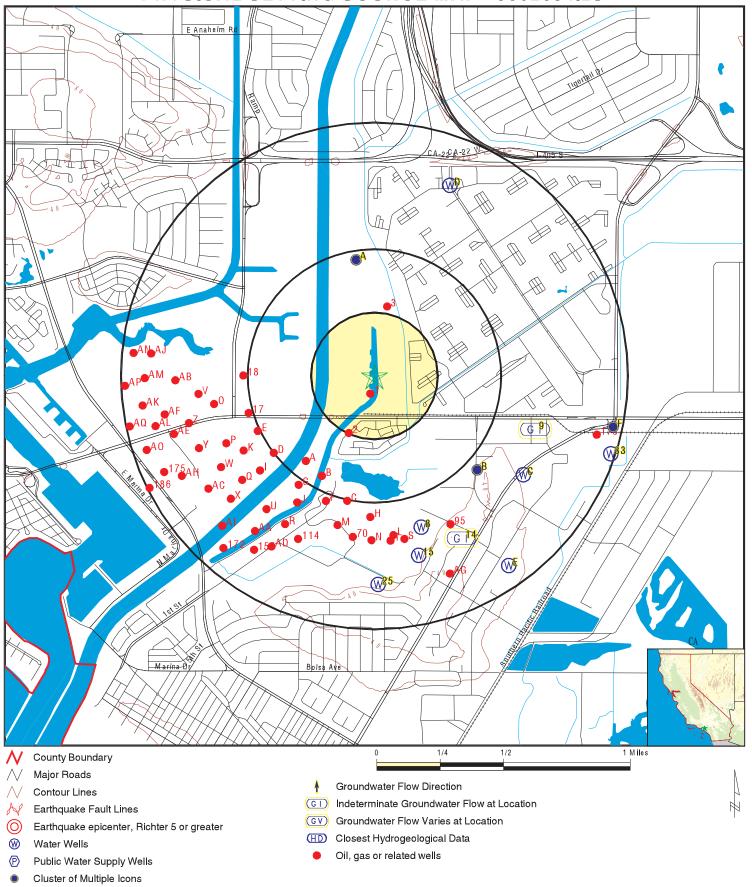
MAP ID	WELL ID	LOCATION FROM TP
1	CAOG13000005845	0 - 1/8 Mile SSW
2	CAOG13000212559	1/8 - 1/4 Mile SSW
3	CAOG13000005847	1/4 - 1/2 Mile North
A4	CAOG13000212842	1/4 - 1/2 Mile SW
B5	CAOG13000212841	1/4 - 1/2 Mile SSW
C6	CAOG13000212959	1/4 - 1/2 Mile SSW
A7	CAOG13000212905	1/4 - 1/2 Mile SW
D8	CAOG13000212840	1/4 - 1/2 Mile SW
E9	CAOG13000212845	1/4 - 1/2 Mile WSV
B10	CAOG13000212721	1/4 - 1/2 Mile SSW
F11	CAOG13000212505	1/4 - 1/2 Mile SSW
G12	CAOG13000212907	1/4 - 1/2 Mile SW
D13	CAOG13000212561	1/2 - 1 Mile SW
C14	CAOG13000212968	1/2 - 1 Mile SSW
H15	CAOG13000212983	1/2 - 1 Mile South
G16	CAOG13000212908	1/2 - 1 Mile SSW
17	CAOG13000212844	1/2 - 1 Mile WSW
18	CAOG13000212883	1/2 - 1 Mile West
C19	CAOG13000212963	1/2 - 1 Mile South
D20	CAOG13000212560	1/2 - 1 Mile SW
C21	CAOG13000212493	1/2 - 1 Mile SSW
F22	CAOG13000212951	1/2 - 1 Mile SSW
G23	CAOG13000212720	1/2 - 1 Mile SSW
E24	CAOG13000212843	1/2 - 1 Mile WSW
G25	CAOG13000212909	1/2 - 1 Mile SW
H26	CAOG13000212969	1/2 - 1 Mile South
127	CAOG13000212913	1/2 - 1 Mile SW
J28	CAOG13000212906	1/2 - 1 Mile SSW
F29	CAOG13000212949	1/2 - 1 Mile SSW
130	CAOG13000212910	1/2 - 1 Mile SW
K31	CAOG13000212912	1/2 - 1 Mile WSW
H32	CAOG13000212953	1/2 - 1 Mile South
J33	CAOG13000212549	1/2 - 1 Mile SW
H34	CAOG13000212945	1/2 - 1 Mile South
L35	CAOG13000212985	1/2 - 1 Mile South
K36	CAOG13000212768	1/2 - 1 Mile WSW
H37	CAOG13000212964	1/2 - 1 Mile South
M38	CAOG13000212950	1/2 - 1 Mile SSW
J39	CAOG13000212941	1/2 - 1 Mile SSW
K40	CAOG13000212839	1/2 - 1 Mile WSW

MAP ID	WELL ID	LOCATION FROM TP
K41	CAOG13000212911	1/2 - 1 Mile WSV
M42	CAOG13000212977	1/2 - 1 Mile SSW
M43	CAOG13000212984	1/2 - 1 Mile SSW
K44	CAOG13000212846	1/2 - 1 Mile WSV
M45	CAOG13000212952	1/2 - 1 Mile Sout
M46	CAOG13000212515	1/2 - 1 Mile SSW
N47	CAOG13000212970	1/2 - 1 Mile Sout
M48	CAOG13000212514	1/2 - 1 Mile SSW
J49	CAOG13000212948	1/2 - 1 Mile SSW
M50	CAOG13000212942	1/2 - 1 Mile SSW
J51	CAOG13000212544	1/2 - 1 Mile SW
K52	CAOG13000212919	1/2 - 1 Mile WSV
O53	CAOG13000212547	1/2 - 1 Mile WSV
N54	CAOG13000212492	1/2 - 1 Mile Sout
L55	CAOG13000212981	1/2 - 1 Mile Sout
K56	CAOG13000212915	1/2 - 1 Mile WSV
P57	CAOG13000212736	1/2 - 1 Mile WSV
158	CAOG13000212542	1/2 - 1 Mile SW
L59	CAOG13000212967	1/2 - 1 Mile Sout
M60	CAOG13000212503	1/2 - 1 Mile Sout
L61	CAOG13000212980	1/2 - 1 Mile Sout
Q62	CAOG13000212918	1/2 - 1 Mile SW
Q63	CAOG13000212545	1/2 - 1 Mile SW
Q64	CAOG13000212539	1/2 - 1 Mile SW
M65	CAOG13000212961	1/2 - 1 Mile Sou
M66	CAOG13000212962	1/2 - 1 Mile SSV
L67	CAOG13000212966	1/2 - 1 Mile Sou
O68	CAOG13000212726	1/2 - 1 Mile Wes
L69	CAOG13000212979	1/2 - 1 Mile Sou
70	CAOG13000212943	1/2 - 1 Mile Sou
O71	CAOG13000212834	1/2 - 1 Mile WS\
L72	CAOG13000212965	1/2 - 1 Mile Sou
Q73	CAOG13000212538	1/2 - 1 Mile SW
L74	CAOG13000212978	1/2 - 1 Mile Sou
R75	CAOG13000212939	1/2 - 1 Mile SSV
S76	CAOG13000212489	1/2 - 1 Mile SSE
O77	CAOG13000212741	1/2 - 1 Mile Wes
L78	CAOG13000212971	1/2 - 1 Mile Sou
T79	CAOG13000212982	1/2 - 1 Mile Sou
S80	CAOG13000212490	1/2 - 1 Mile SSE
U81	CAOG13000212543	1/2 - 1 Mile SW
P82	CAOG13000212805	1/2 - 1 Mile WS\
S83	CAOG13000212972	1/2 - 1 Mile Sou
N84	CAOG13000212944	1/2 - 1 Mile Sou
N85	CAOG13000212946	1/2 - 1 Mile Sou
N86	CAOG13000212958	1/2 - 1 Mile Sou
N87	CAOG13000212976	1/2 - 1 Mile Sou
S88	CAOG13000212491	1/2 - 1 Mile SSE
N89	CAOG13000212955	1/2 - 1 Mile Sou
N90	CAOG13000212975	1/2 - 1 Mile Sou
T91	CAOG13000212516	1/2 - 1 Mile Sou
N92	CAOG13000212960	1/2 - 1 Mile Sou
N93	CAOG13000212937	1/2 - 1 Mile Sou
N94	CAOG13000212502	1/2 - 1 Mile Sou
95	CAOG13000212896	1/2 - 1 Mile SSE
S96	CAOG13000212973	1/2 - 1 Mile Sou

OTATE OIL OAG WELL IN	Ortination	
MAP ID	WELL ID	LOCATION FROM TP
V97	CAOG13000212738	1/2 - 1 Mile West
U98	CAOG13000212902	1/2 - 1 Mile SW
S99	CAOG13000212974	1/2 - 1 Mile South
O100	CAOG13000212835	1/2 - 1 Mile West
U101	CAOG13000212540	1/2 - 1 Mile SW
Q102	CAOG13000212540 CAOG13000212537	1/2 - 1 Mile SW
R103	CAOG13000212337 CAOG13000212957	1/2 - 1 Mile SSW
W104	CAOG13000212937 CAOG13000212796	1/2 - 1 Mile 33W
Q105	CAOG13000212790 CAOG13000212903	1/2 - 1 Mile WSW
R106	CAOG13000212503 CAOG13000212504	1/2 - 1 Mile SW
W107	CAOG13000212304 CAOG13000212740	1/2 - 1 Mile 33W
	CAOG13000212740 CAOG13000212914	1/2 - 1 Mile WSW
Q108		
R109	CAOC13000212940	1/2 - 1 Mile SSW
Q110	CAOG13000212795	1/2 - 1 Mile SW
W111	CAOG13000212828	1/2 - 1 Mile WSW
R112	CAOG13000212938	1/2 - 1 Mile SSW
V113	CAOG13000212786	1/2 - 1 Mile West
114	CAOG13000212956	1/2 - 1 Mile SSW
X115	CAOG13000212536	1/2 - 1 Mile SW
Y116	CAOG13000212807	1/2 - 1 Mile WSW
W117	CAOG13000212823	1/2 - 1 Mile SW
U118	CAOG13000212904	1/2 - 1 Mile SW
Z119	CAOG13000212830	1/2 - 1 Mile WSW
V120	CAOG13000212727	1/2 - 1 Mile West
AA121	CAOG13000212528	1/2 - 1 Mile SW
X122	CAOG13000212794	1/2 - 1 Mile SW
W123	CAOG13000212802	1/2 - 1 Mile WSW
AA124	CAOG13000212541	1/2 - 1 Mile SW
Y125	CAOG13000212829	1/2 - 1 Mile WSW
AB126	CAOG13000212735	1/2 - 1 Mile West
Z127	CAOG13000212811	1/2 - 1 Mile WSW
AC128	CAOG13000212803	1/2 - 1 Mile WSW
AB129	CAOG13000212822	1/2 - 1 Mile West
AA130	CAOG13000212947	1/2 - 1 Mile SW
AC131	CAOG13000212734	1/2 - 1 Mile SW
AD132	CAOG13000212954	1/2 - 1 Mile SSW
Z133	CAOG13000212831	1/2 - 1 Mile WSW
AB134	CAOG13000212832	1/2 - 1 Mile West
AA135	CAOG13000212506	1/2 - 1 Mile SW
Y136	CAOG13000212813	1/2 - 1 Mile WSW
X137	CAOG13000212797	1/2 - 1 Mile SW
AD138	CAOG13000212512	1/2 - 1 Mile SW
AA139	CAOG13000212916	1/2 - 1 Mile SW
AC140	CAOG13000212804	1/2 - 1 Mile SW
AC141	CAOG13000212739	1/2 - 1 Mile SW
AB142	CAOG13000212836	1/2 - 1 Mile West
AA143	CAOG13000212917	1/2 - 1 Mile SW
AE144	CAOG13000212732	1/2 - 1 Mile WSW
AF145	CAOG13000212747	1/2 - 1 Mile West
AC146	CAOG13000212825	1/2 - 1 Mile WSW
AB147	CAOG13000212725	1/2 - 1 Mile West
AE148	CAOG13000212812	1/2 - 1 Mile WSW
AG149	CAOG13000212501	1/2 - 1 Mile SSE
AG150	CAOG13000212500	1/2 - 1 Mile SSE
AE151	CAOG13000212815	1/2 - 1 Mile WSW
AH152	CAOG13000212817	1/2 - 1 Mile WSW

MAP ID	WELL ID	LOCATION FROM TP
AG153	CAOG13000212494	1/2 - 1 Mile SSE
AG154	CAOG13000212495	1/2 - 1 Mile SSE
155	CAOG13000212509	1/2 - 1 Mile SW
AG156	CAOG13000212496	1/2 - 1 Mile SSE
AI157	CAOG13000212806	1/2 - 1 Mile SW
AG158	CAOG13000212497	1/2 - 1 Mile SSE
AE159	CAOG13000212788	1/2 - 1 Mile WSW
AG160	CAOG13000212498	1/2 - 1 Mile SSE
AI161	CAOG13000212527	1/2 - 1 Mile SW
AJ162	CAOG13000212550	1/2 - 1 Mile West
AG163	CAOG13000212499	1/2 - 1 Mile SSE
AF164	CAOG13000212744	1/2 - 1 Mile West
AH165	CAOG13000212731	1/2 - 1 Mile WSW
AK166	CAOG13000212810	1/2 - 1 Mile West
AL167	CAOG13000212787	1/2 - 1 Mile WSW
AM168	CAOG13000212722	1/2 - 1 Mile West
AL169	CAOG13000212818	1/2 - 1 Mile WSW
AJ170	CAOG13000212729	1/2 - 1 Mile West
AJ171	CAOG13000212837	1/2 - 1 Mile West
172	CAOG13000212535	1/2 - 1 Mile SW
173	CAOG13000212510	1/2 - 1 Mile ESE
AJ174	CAOG13000212724	1/2 - 1 Mile West
175	CAOG13000212809	1/2 - 1 Mile WSW
AM176	CAOG13000212833	1/2 - 1 Mile West
AN177	CAOG13000212737	1/2 - 1 Mile West
AO178	CAOG13000212801	1/2 - 1 Mile WSW
AO179	CAOG13000212821	1/2 - 1 Mile WSW
AK180	CAOG13000212816	1/2 - 1 Mile West
AN181	CAOG13000212742	1/2 - 1 Mile West
AN182	CAOG13000212728	1/2 - 1 Mile West
AP183	CAOG13000212814	1/2 - 1 Mile West
AQ184	CAOG13000212791	1/2 - 1 Mile WSW
AP185	CAOG13000212826	1/2 - 1 Mile West
186	CAOG13000212607	1/2 - 1 Mile WSW
AQ187	CAOG13000212800	1/2 - 1 Mile West
AP188	CAOG13000212901	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 5802654.2s



SITE NAME: Haynes ADDRESS: 6801 E. 2nd Street

Long Beach CA 90803 33.761959 / 118.094213 LAT/LONG:

CLIENT: Dudek & Association CONTACT: Nicole Peacock **Dudek & Associates**

INQUIRY #: 5802654.2s

DATE: September 25, 2019 10:23 am

Map ID Direction Distance

Elevation Database EDR ID Number

North FED USGS USGS40000138015

1/4 - 1/2 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: USGS California Water Science Center

Well

Well

Description: ORIGINAL DEPTH 635 FT, SOUNDED AT 630.95 FT 8/95

HUC: 18070106 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported

Contrib Drainage Area Unts: Not Reported Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: 19590529 Well Depth: 630.95 Well Depth Units: ft Well Hole Depth: 900

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1995-08-30 Feet below surface: 42.68 Feet to sea level: Not Reported

Note: Not Reported

A2 North FED USGS USGS40000138016

1/4 - 1/2 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: USGS California Water Science Center

005S012W01E002S Type: Well

Description: ORIGINAL DEPTH 187 FT, SOUNDED 173.5 FT 8/95

HUC: 18070106 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported

Contrib Drainage Area Unts: Not Reported Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: 19590601 Well Depth: 173.5
Well Depth Units: ft Well Hole Depth: 210

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1995-08-30 Feet below surface: 11.42 Feet to sea level: Not Reported

Note: Not Reported

A3
NNW
CA WELLS CADWR800005417

1/4 - 1/2 Mile Higher

State Well #: 05S12W01E001S Station ID: 10155
Well Name: Not Reported Well Use: Unknown

Well Type: Unknown Well Depth: 0

Basin Name: Central Well Completion Rpt #: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

A4 NNW

CA WELLS CADWR8000005418

65314

AQUIFLOW

1/4 - 1/2 Mile Higher

State Well #: 05S12W01E002S Station ID: 30253
Well Name: Not Reported Well Use: Unknown

Well Type: Unknown Well Depth: 0

Basin Name: Central Well Completion Rpt #: Not Reported

B5 Site ID:
SE Groundwater Flo
1/2 - 1 Mile Challen Water D

Site ID: 083001437T
Groundwater Flow: Not Reported
Shallow Water Depth: 15.04
Deep Water Depth: 23

Average Water Depth: Not Reported Date: 08/20/1986

B6 SE FED USGS USGS40000137912

1/2 - 1 Mile Higher

Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 005S012W12C001S Well Type: Description: Not Reported HUC: 18070106 Drainage Area: Not Reported **Drainage Area Units:** Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported

Well Depth Units: Not Reported Well Hole Depth: 705

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 57 Level reading date: 1985-02-28 Feet below surface: Not Reported Feet to sea level: Not Reported

Note: The measurement was discontinued.

Level reading date: 1982-11-04 Feet below surface: 49.01

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1982-08-04 Feet below surface: 47.95

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1982-05-07 Feet below surface: 36.98

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1982-01-29 Feet below surface: 38.37

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1981-11-10 Feet below surface: 46.48

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1981-08-06 Feet below surface: 43.01

Feet to sea level: Not Reported Note: Not Reported

Level reading date:	1981-05-12	Feet below surface:	33.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-05	Feet below surface:	36.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-31	Feet below surface:	44.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-25	Feet below surface:	48.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-18	Feet below surface:	39.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-06	Feet below surface:	38.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-07	Feet below surface:	48.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-30	Feet below surface:	43.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-03	Feet below surface:	34.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-07	Feet below surface:	37.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-06	Feet below surface:	54.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-17	Feet below surface:	55.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-11	Feet below surface:	54.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-01	Feet below surface:	49.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-06	Feet below surface:	52.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-26	Feet below surface:	48.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-02	Feet below surface:	50.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-05	Feet below surface:	53.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-26	Feet below surface:	47.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-02	Feet below surface:	38.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-15	Feet below surface:	38.15
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1975-01-07	Feet below surface:	43.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-29	Feet below surface:	50.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-03	Feet below surface:	54.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-05	Feet below surface:	43.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-03	Feet below surface:	41.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-20	Feet below surface:	39.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-30	Feet below surface:	41.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-07	Feet below surface:	49.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-09	Feet below surface:	51.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-11	Feet below surface:	42.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-13	Feet below surface:	35.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-10	Feet below surface:	44.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-03	Feet below surface:	50.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-07	Feet below surface:	40.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-13	Feet below surface:	39.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-03	Feet below surface:	37.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-02	Feet below surface:	27.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-01	Feet below surface:	32.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-15	Feet below surface:	35.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-21	Feet below surface:	26.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-05	Feet below surface:	21.85
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date: 1970-11-04 Feet below surface: 36.35 Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1970-10-07 Feet below surface: 34.55

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1970-08-11 Feet below surface: 31.75

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1970-07-02 Feet below surface: 30.25

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1970-06-03 Feet below surface: 27.25

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1970-04-02 Feet below surface: 21.45

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1970-02-06 Feet below surface: 20.75

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1970-01-05 Feet below surface: 20.25

Feet to sea level: Not Reported Note: Not Reported

SE FED USGS USGS40000137910

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

005S012W13C002S Well Monitor Location: Type: Description: 18070201 Not Reported HUC: Drainage Area Units: Drainage Area: Not Reported Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: 19840925 Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: 12.5

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1985-01-23
Feet below surface: 7.02 Feet to sea level: Not Reported

Note: Not Reported

8
SSE CA WELLS CADWR800005339

1/2 - 1 Mile Higher

 State Well #:
 05S12W12E001S
 Station ID:
 10156

 Well Name:
 Not Reported
 Well Use:
 Unknown

 Well Type:
 Unknown
 Well Depth:
 0

Basin Name: Coastal Plain Of Orange County

Well Completion Rpt #: Not Reported

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Map ID Direction Distance

Elevation Database EDR ID Number

9 Site ID: 083002641T

ESE Groundwater Flow: Not Reported

1/2 - 1 Mile Shallow Water Poeth. 15 04

Higher Shallow Water Depth: 15.04
Deep Water Depth: 23

Average Water Depth: Not Reported Date: 08/20/1986

C10
ESE CA WELLS CADWR8000005358

1/2 - 1 Mile Higher

State Well #: Not Reported Station ID: 51061
Well Name: OCWD-BS21/2 Well Use: Observation

Well Type: Part of a nested/multi-completion well

Well Depth: 169 Basin Name: Coastal Plain Of Orange County

Well Completion Rpt #: e0250185

1/2 - 1 Mile Higher

State Well #: Not Reported Station ID: 51062
Well Name: OCWD-BS21/3 Well Use: Observation

Well Type: Part of a nested/multi-completion well

Well Depth: 235 Basin Name: Coastal Plain Of Orange County

Well Completion Rpt #: e0250185

C12 ESE CA WELLS CADWR800005360

ESE 1/2 - 1 Mile Higher

State Well #: Not Reported Station ID: 51063
Well Name: OCWD-BS21/4 Well Use: Observation

Well Type: Part of a nested/multi-completion well

Well Depth: 320 Basin Name: Coastal Plain Of Orange County

Well Completion Rpt #: e0250185

1/2 - 1 Mile Higher

 State Well #:
 05S12W12B008S
 Station ID:
 51060

 Well Name:
 OCWD-BS21/1
 Well Use:
 Observation

Well Type: Part of a nested/multi-completion well

Well Depth: 90 Basin Name: Coastal Plain Of Orange County

Well Completion Rpt #: e0250185

AQUIFLOW

65317

Map ID Direction Distance

EDR ID Number Elevation Database

14 SSE 1/2 - 1 Mile Higher

083001155T Site ID: Groundwater Flow: NW. SE Shallow Water Depth: Not Reported

Deep Water Depth: Not Reported

Average Water Depth: 5.2

04/21/1998 Date:

1/2 - 1 Mile

Higher

Organization ID: **USGS-CA**

USGS California Water Science Center Organization Name:

Monitor Location: 005S012W12M001S Well Type: Description: Not Reported HUC: 18070106 Drainage Area: Not Reported Not Reported Drainage Area Units: Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer:

California Coastal Basin aquifers Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

D16 **NNE FED USGS** USGS40000138036

1/2 - 1 Mile Higher

Higher

Organization ID: **USGS-CA**

Organization Name: USGS California Water Science Center Monitor Location: 005S012W01C0002S Well Type: Description: Not Reported HUC: Not Reported Drainage Area Units: Drainage Area: Not Reported Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported

Aquifer Type: Not Reported Construction Date: 19650527 Well Depth: Well Depth Units: 470 ft Well Hole Depth: 475 Well Hole Depth Units: ft

D17 **FED USGS** USGS40000138037 1/2 - 1 Mile

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

005S012W01C001S Monitor Location: Type: Well

Description: Not Reported HUC: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Construction Date: 19650527 Not Reported

Well Depth: 372 Well Depth Units: ft

AQUIFLOW

FED USGS

65335

USGS40000137881

Well Hole Depth: 475 Well Hole Depth Units: ft

D18
NNE
FED USGS USGS40000138051

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 005S012W01C006S Type: Well

Description: Not Reported HUC: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Units: Not Reported Contrib Drainage Area Units: Not Reported

Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 20100505 Well Depth: 795
Well Depth Units: ft Well Hole Depth: 1505
Well Hole Depth Units: ft

D19
NNE
FED USGS USGS40000138050
1/2 - 1 Mile

1/2 - 1 Mi Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 005S012W01C005S Type: Well

Description:Not ReportedHUC:Not ReportedDrainage Area:Not ReportedDrainage Area Units:Not ReportedContrib Drainage Area:Not ReportedContrib Drainage Area Units:Not Reported

Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 20100505 Well Depth: 1040 Well Depth Units: ft Well Hole Depth: 1505

Well Hole Depth Units: ft

D20
NNE FED USGS USGS40000138049

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: USGS California Water Science Center

005S012W01C004S Type: Well

California Coastal Basin aquifers

Description:Not ReportedHUC:Not ReportedDrainage Area:Not ReportedDrainage Area Units:Not ReportedContrib Drainage Area:Not ReportedContrib Drainage Area Units:Not Reported

Aquifer:

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 20100505 Well Depth: 1180
Well Depth Units: ft Well Hole Depth: 1505

Well Hole Depth Units: ft

Map ID Direction Distance

Elevation Database EDR ID Number

NNE

D21

FED USGS USGS40000138054

Well

1/2 - 1 Mile Higher

> Organization ID: **USGS-CA**

USGS California Water Science Center Organization Name:

Monitor Location: 005S012W01C009S Well Type:

Description: Not Reported HUC: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Not Reported Aquifer Type:

Construction Date: 20100505 Well Depth: 70 Well Hole Depth: Well Depth Units: 1505

Well Hole Depth Units: ft

D22 **FED USGS** USGS40000138053 NNE

1/2 - 1 Mile Higher

> USGS-CA Organization ID:

USGS California Water Science Center Organization Name: Monitor Location: 005S012W01C008S Type:

Description: Not Reported HUC: Not Reported Drainage Area: Not Reported **Drainage Area Units:** Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

California Coastal Basin aquifers Aquifer:

ft

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 20100505 Well Depth: 235 Well Hole Depth: Well Depth Units: ft 1505

Well Hole Depth Units: ft

D23 FED USGS USGS40000138052 NNE

1/2 - 1 Mile Higher

> Organization ID: **USGS-CA**

Organization Name: USGS California Water Science Center Monitor Location: 005S012W01C007S Well Type:

Description: Not Reported Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Contrib Drainage Area Unts: Not Reported Not Reported

Aquifer:

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 20100505 Well Depth: 625 Well Depth Units: ft Well Hole Depth: 1505 Well Hole Depth Units:

California Coastal Basin aquifers

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Map ID Direction Distance

Elevation Database EDR ID Number

D24
NNE FED USGS USGS40000138048

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 005S012W01C003S Type: Well

Description: Not Reported HUC: Not Reported Drainage Area: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Units: Not Reported Not Reported

Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: 20100505 Well Depth: 1485 Well Depth Units: ft Well Hole Depth: 1505

Well Hole Depth Units: ft

25 South FED USGS USGS40000137857 1/2 - 1 Mile

Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 005S012W12M002S Type: Well 18070106 Description: Not Reported HUC: Drainage Area: Not Reported **Drainage Area Units:** Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

E26
SE CA WELLS CADWR8000005325

1/2 - 1 Mile Higher

State Well #: Not Reported Station ID: 51052
Well Name: OCWD-BS14/2 Well Use: Observation

Well Type: Part of a nested/multi-completion well

Well Depth: 135 Basin Name: Coastal Plain Of Orange County

Well Completion Rpt #: e0260266

E27
SE CA WELLS CADWR800005324

1/2 - 1 Mile Higher

 State Well #:
 05S12W12K001S
 Station ID:
 51051

 Well Name:
 OCWD-BS14/1
 Well Use:
 Observation

Well Type: Part of a nested/multi-completion well

Well Depth: 90 Basin Name: Coastal Plain Of Orange County

Well Completion Rpt #: e0260266

1/2 - 1 Mile Higher

State Well #: Not Reported Station ID: 51053
Well Name: OCWD-BS14/3 Well Use: Observation

Well Type: Part of a nested/multi-completion well

Well Depth: 195 Basin Name: Coastal Plain Of Orange County

Well Completion Rpt #: e0260266

E29
SE CA WELLS CADWR800005328

1/2 - 1 Mile Higher

State Well #: Not Reported Station ID: 51055
Well Name: OCWD-BS14/5 Well Use: Observation

Well Type: Part of a nested/multi-completion well

Well Depth: 515 Basin Name: Coastal Plain Of Orange County

Well Completion Rpt #: e0260266

SE 1/2 - 1 Mile Higher

State Well #: Not Reported Station ID: 51054
Well Name: OCWD-BS14/4 Well Use: Observation

Well Type: Part of a nested/multi-completion well

Well Depth: 255 Basin Name: Coastal Plain Of Orange County

Well Completion Rpt #: e0260266

F31 Site ID: 083000095T

ESE Groundwater Flow: NE
1/2 - 1 Mile Shallow Water Depth: 10.18

Deep Water Depth: 16.23
Average Water Depth: Not Reported

Date: 09/17/1992

 F32
 Site ID:
 083000825T

 ESE
 Groundwater Flow:
 SW
 AQUIFLOW
 67257

Average Water Depth: 25.5
Date: 08/1998

AQUIFLOW

37905

Map ID Direction Distance Elevation 33 ESE 1/2 - 1 Mile					Database CA WELLS	EDR ID Number CADWR8000005370
State Well : Well Name Well Type: Basin Nam Well Comp	:	Not Re Unknow	wn I Plain Of Orange County	Station ID: Well Use: Well Depth:	3798 Unkn 0	
1G ESE 1/2 - 1 Mile Higher	Site ID: Groundwater Flo Shallow Water D Deep Water Dep Average Water I Date:	Depth: oth:	083000825T SW Not Reported Not Reported 25.5 08/1998		AQUIFLOW	67257
2G ESE 1/2 - 1 Mile Higher	Site ID: Groundwater Flo Shallow Water De Deep Water De Average Water I Date:	Depth: oth:	083000095T NE 10.18 16.23 Not Reported 09/17/1992		AQUIFLOW	37905
3G ESE 1/2 - 1 Mile Higher	Site ID: Groundwater Flo Shallow Water D Deep Water Dep Average Water I Date:	Depth: oth:	083002641T Not Reported 15.04 23 Not Reported 08/20/1986		AQUIFLOW	65317
4G SE 1/2 - 1 Mile	Site ID: Groundwater Flo Shallow Water I		083001437T Not Reported 15.04		AQUIFLOW	65314

Not Reported

08/20/1986

083001155T

Not Reported

Not Reported

04/21/1998

NW, SE

5.2

23

Deep Water Depth:

Groundwater Flow:

Deep Water Depth:

Shallow Water Depth:

Average Water Depth:

Date:

Site ID:

Date:

Higher

5G SSE 1/2 - 1 Mile Higher

Average Water Depth:

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AQUIFLOW

65335

Map ID Direction Distance

API#:

Well Status:

Field Name:

Operator Name:

Database EDR ID Number

SSW 0 - 1/8 Mile

> 0403707992 Well #: 3 Plugged Well Type: DH Shell Western E&P Inc. Lease Name: **Bryant** Any Field Area Name: Any Area

OIL_GAS

CAOG13000005845

GIS Source: Confidential Well: hud

Directionally Drilled: Ν SPUD Date: Not Reported

SSW 1/8 - 1/4 Mile

OIL_GAS CAOG13000212559

API#: 0403708484 Well #: Well Status: Plugged Well Type: OG Operator Name: Shell Western E&P Inc. Lease Name: **Bryant Four** Field Name: Seal Beach Area Name: Alamitos GIS Source: Confidential Well: hud

Directionally Drilled: SPUD Date: Not Reported

North

GIS Source:

OIL_GAS CAOG13000005847 1/4 - 1/2 Mile

API#: 0403708560 Well #: 1 Well Type: Well Status: Plugged DH

Lease Name: Operator Name: Chevron U.S.A. Inc. Bryant Estate (nct-1)

Field Name: Any Field Area Name: Any Area Confidential Well: GIS Source: hud Ν

Directionally Drilled: Ν SPUD Date: Not Reported

hud

OIL_GAS CAOG13000212842 1/4 - 1/2 Mile

Confidential Well:

API#: 0403707996 Well #: 7 OG Well Status: Plugged Well Type: Shell Western E&P Inc. Operator Name: Lease Name: Bryant Seal Beach Field Name: Alamitos Area Name:

Directionally Drilled: Ν SPUD Date: Not Reported

Map ID Direction Distance

Database EDR ID Number

B5 SSW 1/4 - 1/2 Mile

OIL_GAS CAOG13000212841

API#: 0403707995 Well #: 6 Well Status: Plugged Well Type: OG Shell Western E&P Inc. Bryant Operator Name: Lease Name: Field Name: Seal Beach Alamitos Area Name: GIS Source: Confidential Well: hud

Directionally Drilled: Ν SPUD Date: Not Reported

C6 SSW

OIL_GAS CAOG13000212959 1/4 - 1/2 Mile

API#: 0405904274 Well #: Well Status: Well Type:

Hellman Properties LLC Lease by Hellman Properties LLC Operator Name: Lease Name:

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well:

Directionally Drilled: SPUD Date: Not Reported

OIL_GAS CAOG13000212905 1/4 - 1/2 Mile

API#: 0403718805 Well #: 18 Well Type: Well Status: Active INJ

Operator Name: Signal Hill Petroleum, Inc.

Bryant Lease Name: Field Name: Seal Beach North Block GIS Source: GPS Area Name: Confidential Well: Directionally Drilled: Ν

SPUD Date: Not Reported

D8 SW OIL_GAS CAOG13000212840 1/4 - 1/2 Mile

API#: 0403707994 Well #: 5N Well Status: Plugged Well Type: OG

Signal Hill Petroleum, Inc. Operator Name:

Bryant Seal Beach Lease Name: Field Name: Area Name: North Block GIS Source: hud Confidential Well: Directionally Drilled: Ν

Map ID Direction Distance

Database EDR ID Number

E9 WSW 1/4 - 1/2 Mile

OIL_GAS CAOG13000212845

API#: 0403707999 Well #: 10 Well Status: Plugged Well Type: OG Shell Western E&P Inc. Bryant Operator Name: Lease Name: Field Name: Seal Beach Alamitos Area Name: GIS Source: Confidential Well: hud

Directionally Drilled: Ν SPUD Date: Not Reported

B10 SSW

OIL_GAS CAOG13000212721 1/4 - 1/2 Mile

API#: 0403707991 Well #: Well Status: Plugged Well Type: OG Operator Name: Shell Western E&P Inc. Lease Name: Bryant

Field Name: Seal Beach Area Name: Alamitos GIS Source: Confidential Well: hud

Directionally Drilled: SPUD Date: Not Reported

OIL_GAS CAOG13000212505 1/4 - 1/2 Mile

API#: 0405907017 Well #: 1 Well Type: Well Status: Active Multi Hellman Properties LLC Lease Name: Operator Name: Bryant Field Name: Seal Beach Area Name: North Block

GPS Confidential Well: GIS Source:

Directionally Drilled: Ν SPUD Date: Not Reported

G12

SW 1/4 - 1/2 Mile OIL_GAS CAOG13000212907

API#: 0403718807 Well #: 22 OG Well Status: Plugged Well Type:

Operator Name: Signal Hill Petroleum, Inc.

Lease Name: Bryant Field Name: Seal Beach Alamitos Area Name: GIS Source: hud Confidential Well: Directionally Drilled:

Map ID Direction Distance

Database EDR ID Number

D13 SW

OIL_GAS CAOG13000212561 1/2 - 1 Mile

API#: 0403708486 Well #: 2 Well Status: Plugged Well Type: OG Chevron U.S.A. Inc. Bryant Lw Operator Name: Lease Name: Field Name: Seal Beach North Block Area Name:

GIS Source: Confidential Well: hud

Directionally Drilled: Ν SPUD Date: Not Reported

C14

SSW OIL_GAS CAOG13000212968 1/2 - 1 Mile

API#: 0405904658 Well #: Well Status: Well Type:

Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC Operator Name:

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

H15 South OIL_GAS CAOG13000212983 1/2 - 1 Mile

API#: 0405904673 Well #: 43 Well Type: Well Status: Active OG

Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC Operator Name:

Field Name: Seal Beach Area Name: North Block

GPS Confidential Well: GIS Source: Ν

Directionally Drilled: Ν SPUD Date: Not Reported

G16 SSW 1/2 - 1 Mile OIL_GAS CAOG13000212908

API#: 0403718808 Well #: 23 Well Status: Plugged Well Type: OG

Operator Name: Signal Hill Petroleum, Inc.

Bryant Seal Beach Lease Name: Field Name: North Block Area Name: GIS Source: hud Confidential Well: Directionally Drilled:

Map ID Direction Distance

Database **EDR ID Number**

17 WSW OIL_GAS CAOG13000212844 1/2 - 1 Mile

API#: 0403707998 Well #: 9 Well Status: Plugged Well Type: OG Shell Western E&P Inc. Bryant Operator Name: Lease Name: Field Name: Seal Beach Alamitos Area Name: GIS Source: Confidential Well: hud

Directionally Drilled: Ν SPUD Date: Not Reported

OIL_GAS CAOG13000212883 West 1/2 - 1 Mile

API#: 0403708984 Well #: Well Status: Plugged Well Type: OG

Operator Name: Union Oil Company of California

Lease Name: Bryant Field Name: Seal Beach Alamitos GIS Source: Area Name: hud Confidential Well: Directionally Drilled:

SPUD Date: Not Reported

C19 South OIL_GAS CAOG13000212963 1/2 - 1 Mile

API#: 0405904653 Well #: Well Type: Well Status: Idle

Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC Operator Name:

Field Name: Seal Beach North Block Area Name:

Confidential Well: GIS Source: **GPS**

Directionally Drilled: Ν SPUD Date: Not Reported

D20 SW OIL_GAS CAOG13000212560 1/2 - 1 Mile

API#: 0403708485 Well #: Well Status: Well Type: OG Plugged Chevron U.S.A. Inc. Operator Name: Lease Name: Bryant Lw Field Name: Seal Beach North Block Area Name:

GIS Source: hud Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

Map ID Direction Distance

Distance Database EDR ID Number

C21
SSW
OIL_GAS CAOG13000212493
1/2 - 1 Mile

 API #:
 0405907005
 Well #:
 50

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

F22 SSW OIL_GAS CAOG13000212951 1/2 - 1 Mile

 API #:
 0405904265
 Well #:
 13

 Well Status:
 Idle
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

G23 SSW OIL_GAS CAOG13000212720

 API #:
 0403707990
 Well #:
 1

 Well Status:
 Plugged
 Well Type:
 OG

 Operator Name:
 Shell Western E&P Inc.
 Lease Name:
 Bryant

Field Name: Seal Beach Area Name: Alamitos
GIS Source: hud Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

F04

E24
WSW OIL_GAS CAOG13000212843
1/2 - 1 Mile

API#: 0403707997 Well #: 8 Well Status: Plugged Well Type: OG Operator Name: Shell Western E&P Inc. Lease Name: Bryant Seal Beach Field Name: Area Name: Alamitos

GIS Source: hud Confidential Well: N
Directionally Drilled: N SPUD Date: Not Reported

Map ID Direction Distance

Database EDR ID Number

G25 SW

OIL_GAS CAOG13000212909 1/2 - 1 Mile

API#: 0403718809 Well #: 24 Well Status: Active Well Type: INJ

Signal Hill Petroleum, Inc. Operator Name:

Bryant Field Name: Seal Beach Lease Name: North Block GIS Source: **GPS** Area Name: Confidential Well: Directionally Drilled: Ν

SPUD Date: Not Reported

H26 South OIL_GAS CAOG13000212969 1/2 - 1 Mile

API#: 0405904659 Well #: Well Type: OG Well Status: Active

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: North Block Seal Beach Area Name:

GIS Source: **GPS** Confidential Well:

Directionally Drilled: SPUD Date: Ν Not Reported

I27 SW CAOG13000212913

1/2 - 1 Mile API#: 0403718813 Well #: 28

Well Status: Well Type: OG Active Signal Hill Petroleum, Inc. Operator Name:

Field Name: Seal Beach Lease Name: Bryant Area Name: North Block GIS Source: **GPS** Confidential Well: Directionally Drilled: Ν

SPUD Date: Not Reported

J28 SSW 1/2 - 1 Mile OIL_GAS CAOG13000212906

API#: 0403718806 Well #: 21 Well Type: Well Status: Plugged OG Operator Name: Chevron U.S.A. Inc. Lease Name: Bryant Field Name: Seal Beach Area Name: North Block

GIS Source: hud Confidential Well:

Directionally Drilled: SPUD Date: Not Reported Ν

OIL_GAS

Map ID Direction Distance

istance Database EDR ID Number

F29
SSW
OIL_GAS CAOG13000212949
1/2 - 1 Mile

 API #:
 0405904263
 Well #:
 11

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

I30 SW OIL_GAS CAOG13000212910 1/2 - 1 Mile

 API #:
 0403718810
 Well #:
 25

 Well Status:
 Plugged
 Well Type:
 OG

Operator Name: Signal Hill Petroleum, Inc.

Lease Name:BryantField Name:Seal BeachArea Name:North BlockGIS Source:hudConfidential Well:NDirectionally Drilled:N

SPUD Date: Not Reported

K31
WSW OIL_GAS CAOG13000212912
1/2 - 1 Mile

 API #:
 0403718812
 Well #:
 27

 Well Status:
 Plugged
 Well Type:
 OG

Operator Name: Signal Hill Petroleum, Inc.

Lease Name:BryantField Name:Seal BeachArea Name:North BlockGIS Source:hudConfidential Well:NDirectionally Drilled:N

SPUD Date: Not Reported

H32 South OIL_GAS CAOG13000212953 1/2 - 1 Mile

 API #:
 0405904267
 Well #:
 15

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

Map ID Direction Distance

1/2 - 1 Mile

Distance Database EDR ID Number

J33 SW 1/2 - 1 Mile

 API #:
 0403706396
 Well #:
 35

 Well Status:
 Plugged
 Well Type:
 OG

Operator Name: Signal Hill Petroleum, Inc.

Lease Name: Bryant Field Name: Seal Beach
Area Name: South Block GIS Source: hud
Confidential Well: N Directionally Drilled: Y

SPUD Date: Not Reported

H34
South OIL_GAS CAOG13000212945
1/2 - 1 Mile

 API #:
 0405904259
 Well #:
 8

 Well Status:
 Idle
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

L35 South OIL_GAS CAOG13000212985

 API #:
 0405904675
 Well #:
 45

 Well Status:
 Active
 Well Type:
 Multi

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block
GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

K36
WSW OIL_GAS CAOG13000212768
1/2 - 1 Mile

 API #:
 0403706954
 Well #:
 1

 Well Status:
 Plugged
 Well Type:
 OG

Operator Name: Asphalt Petro. Co. of Calif.

Lease Name:RanchoField Name:Seal BeachArea Name:AlamitosGIS Source:hudConfidential Well:NDirectionally Drilled:N

SPUD Date: Not Reported

OIL_GAS

CAOG13000212549

Map ID Direction Distance

Database EDR ID Number

OIL_GAS

CAOG13000212964

H37 South 1/2 - 1 Mile

0405904654 Well #:

API#: Well Status: Active Well Type: Multi

Hellman Properties LLC Lease by Hellman Properties LLC Operator Name: Lease Name:

Field Name: Seal Beach North Block Area Name: GIS Source: GPS Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

M38 OIL_GAS CAOG13000212950 SSW 1/2 - 1 Mile

API#: 0405904264 Well #: Well Status: Active Well Type:

Hellman Properties LLC Lease by Hellman Properties LLC Operator Name: Lease Name:

Field Name: Seal Beach Area Name: North Block

GIS Source: Confidential Well: **GPS**

Directionally Drilled: Ν SPUD Date: Not Reported

J39

OIL_GAS CAOG13000212941 1/2 - 1 Mile

API#: 0405904255 Well #: Well Type: Well Status: Active OG

Hellman Properties LLC Lease by Hellman Properties LLC Operator Name: Lease Name:

Field Name: Seal Beach Area Name: North Block

GPS Confidential Well: GIS Source: Ν

Directionally Drilled: Ν SPUD Date: Not Reported

K40 WSW 1/2 - 1 Mile

GIS Source:

OIL_GAS CAOG13000212839

Confidential Well:

API#: 0403707993 Well #: Well Status: Plugged Well Type: OG Operator Name: Shell Western E&P Inc. Lease Name: Bryant Seal Beach Field Name: Alamitos Area Name:

hud

Directionally Drilled: Ν SPUD Date: Not Reported

Map ID Direction Distance

1/2 - 1 Mile

Database **EDR ID Number**

K41 WSW OIL_GAS CAOG13000212911 1/2 - 1 Mile

API#: 0403718811 Well #: 26 Well Status: Active Well Type: OG

Signal Hill Petroleum, Inc. Operator Name:

Bryant Field Name: Seal Beach Lease Name: North Block GIS Source: **GPS** Area Name: Confidential Well: Directionally Drilled: Ν

SPUD Date: Not Reported

M42 SSW OIL_GAS CAOG13000212977 1/2 - 1 Mile

API#: 0405904667 Well #: Well Type: OG Well Status: Active

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: North Block Seal Beach Area Name:

GIS Source: **GPS** Confidential Well:

SPUD Date: Directionally Drilled: Ν Not Reported

M43 SSW CAOG13000212984 OIL_GAS 1/2 - 1 Mile

API#: 0405904674 Well #: Well Type: Well Status: Active

Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC Operator Name:

Field Name: Seal Beach North Block Area Name:

GIS Source: **GPS** Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

K44 **WSW** OIL_GAS CAOG13000212846

API#: 0403708000 Well #: 11 Well Status: Plugged Well Type: OG Shell Western E&P Inc. Operator Name: Lease Name: **Bryant**

Field Name: Alamitos Seal Beach Area Name: GIS Source: hud Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

Map ID Direction

1/2 - 1 Mile

South

Distance Database EDR ID Number

M45 South 1/2 - 1 Mile

 API #:
 0405904266
 Well #:
 14

 Well Status:
 Idle
 Well Type:
 OG

Well Status: Idle Well Type: OG
Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

M46 SSW OIL_GAS CAOG13000212515

 API #:
 0405921289
 Well #:
 63

 Well Status:
 Idle
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: Y SPUD Date: Not Reported

N47

1/2 - 1 Mile

API #: 0405904660 Well #: 30

Well Status: Active Well Type: Multi

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

M48
SSW
OIL_GAS CAOG13000212514
1/2 - 1 Mile

 API #:
 0405921233
 Well #:
 62

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: South Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: Y SPUD Date: Not Reported

OIL_GAS

OIL_GAS

CAOG13000212952

CAOG13000212970

Map ID Direction Distance

Database **EDR ID Number**

J49 SSW 1/2 - 1 Mile

0405904262 Well #: 10A

OIL_GAS

CAOG13000212948

API#: Well Status: Active Well Type: OG

Hellman Properties LLC Lease by Hellman Properties LLC Operator Name: Lease Name:

Field Name: Seal Beach North Block Area Name: GIS Source: GPS Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

M50

OIL_GAS CAOG13000212942 SSW 1/2 - 1 Mile

API#: 0405904256 Well #: Well Status: Active Well Type:

Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC Operator Name:

Field Name: Seal Beach Area Name: North Block

GIS Source: Confidential Well: **GPS**

Directionally Drilled: Ν SPUD Date: Not Reported

J51

OIL_GAS CAOG13000212544 1/2 - 1 Mile

API#: 0403708574 Well #: 11 Well Type: Well Status: Plugged OG

Operator Name: Signal Hill Petroleum, Inc.

Bryant Lease Name: Field Name: Seal Beach South Block GIS Source: Area Name: hud Confidential Well: Directionally Drilled:

SPUD Date: Not Reported

K52 wsw OIL_GAS CAOG13000212919 1/2 - 1 Mile

API#: 0403718819 Well #: 31 Well Status: Plugged Well Type: INJ

Signal Hill Petroleum, Inc. Operator Name:

Bryant Seal Beach Lease Name: Field Name: Area Name: North Block GIS Source: hud Confidential Well: Directionally Drilled: Ν

Map ID Direction Distance

Distance Database EDR ID Number

O53 WSW OIL_GAS CAOG13000212547 1/2 - 1 Mile

API#: 0403706351 Well #: 53 Well Status: Well Type: INJ Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach North Block Area Name: GIS Source: GPS Confidential Well:

Directionally Drilled: N SPUD Date: Not Reported

N54
South OIL_GAS CAOG13000212492
1/2 - 1 Mile

 API #:
 0405907004
 Well #:
 49

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

L55
South OIL_GAS CAOG13000212981
1/2 - 1 Mile

 API #:
 0405904671
 Well #:
 41

 Well Status:
 Active
 Well Type:
 Multi

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

K56
WSW OIL_GAS CAOG13000212915
1/2 - 1 Mile

 API #:
 0403718815
 Well #:
 30

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Signal Hill Petroleum, Inc.

Lease Name:BryantField Name:Seal BeachArea Name:South BlockGIS Source:GPSConfidential Well:NDirectionally Drilled:N

Map ID Direction Distance

Database **EDR ID Number**

P57 WSW OIL_GAS CAOG13000212736 1/2 - 1 Mile

API#: 0403707140 Well #: 68 Well Status: Plugged Well Type: INJ Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach North Block Area Name: GIS Source: GPS Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

158 OIL_GAS CAOG13000212542 SW 1/2 - 1 Mile

API#: 0403708572 Well #: Well Status: Plugged Well Type: OG

Operator Name: Signal Hill Petroleum, Inc.

Lease Name: Bryant Field Name: Seal Beach South Block GIS Source: Area Name: hud Confidential Well: Directionally Drilled:

SPUD Date: Not Reported

L59 South CAOG13000212967 OIL_GAS 1/2 - 1 Mile

API#: 0405904657 Well #: Well Type: Well Status: Active Multi

Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC Operator Name:

Field Name: Seal Beach North Block Area Name:

Confidential Well: GIS Source: **GPS**

Directionally Drilled: Ν SPUD Date: Not Reported

M60 South 1/2 - 1 Mile OIL_GAS CAOG13000212503

API#: 0405907015 Well #: 60 Well Status: Well Type: Active

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: North Block Seal Beach Area Name:

GIS Source: **GPS** Confidential Well: Ν

Directionally Drilled: Ν SPUD Date: Not Reported

Map ID Direction Distance

istance Database EDR ID Number

L61
South
OIL_GAS
1/2 - 1 Mile

 API #:
 0405904670
 Well #:
 40

 Well Status:
 Idle
 Well Type:
 Multi

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: Y SPUD Date: Not Reported

Q62 SW OIL_GAS CAOG13000212918 1/2 - 1 Mile

 API #:
 0403718818
 Well #:
 15

 Well Status:
 Plugged
 Well Type:
 OG

Operator Name: Signal Hill Petroleum, Inc.

Lease Name:BryantField Name:Seal BeachArea Name:South BlockGIS Source:hudConfidential Well:NDirectionally Drilled:N

SPUD Date: Not Reported

Q63 SW OIL_GAS CAOG13000212545 1/2 - 1 Mile

 API #:
 0403708575
 Well #:
 12

 Well Status:
 Active
 Well Type:
 OG

Well Status: Active Well Type: OG
Operator Name: Signal Hill Petroleum, Inc.

Lease Name:BryantField Name:Seal BeachArea Name:South BlockGIS Source:GPSConfidential Well:NDirectionally Drilled:N

SPUD Date: Not Reported

Q64 SW OIL_GAS CAOG13000212539 1/2 - 1 Mile

 API #:
 0403708569
 Well #:
 4

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Signal Hill Petroleum, Inc.

Lease Name:BryantField Name:Seal BeachArea Name:South BlockGIS Source:GPSConfidential Well:NDirectionally Drilled:Y

SPUD Date: Not Reported

CAOG13000212980

Map ID Direction Distance

Database EDR ID Number

M65 South

OIL_GAS CAOG13000212961 1/2 - 1 Mile

API#: 0405904651 Well #: OG Well Status: Active Well Type:

Hellman Properties LLC Hellman Unit Operator Name: Lease Name: Field Name: Seal Beach South Block Area Name: GIS Source: GPS Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

M66

OIL_GAS CAOG13000212962 SSW 1/2 - 1 Mile

API#: 0405904652 Well #: Well Status: Plugged Well Type: OG

Lease Name: Hellman Unit Operator Name: Conoco Inc. Field Name: Seal Beach Area Name: North Block GIS Source: Confidential Well:

hud

Directionally Drilled: SPUD Date: Not Reported

L67 South 1/2 - 1 Mile

OIL_GAS CAOG13000212966

API#: 0405904656 Well #: 26 Well Type: Well Status: Active OG

Hellman Properties LLC Operator Name: Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GPS Confidential Well: GIS Source: Ν

Directionally Drilled: SPUD Date: Not Reported

O68

West 1/2 - 1 Mile OIL_GAS CAOG13000212726

API#: 0403707130 Well #: 58 Well Status: Plugged Well Type: INJ Operator Name: Synergy Oil & Gas, LLC Lease Name: Bixby A Seal Beach North Block Field Name: Area Name:

GPS Confidential Well: GIS Source:

Directionally Drilled: Ν SPUD Date: Not Reported

Map ID Direction Distance

1/2 - 1 Mile

Distance Database EDR ID Number

L69
South OIL_GAS CAOG13000212979
1/2 - 1 Mile

 API #:
 0405904669
 Well #:
 39

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block GIS Source: GPS Confidential Well: N

Directionally Drilled: Y SPUD Date: Not Reported

70
South OIL_GAS CAOG13000212943
1/2 - 1 Mile

 API #:
 0405904257
 Well #:
 6

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

071
WSW
OIL_GAS CAOG13000212834

API#: 0403707021 Well #: 48 Well Type: Well Status: Plugged OG Synergy Oil & Gas, LLC Operator Name: Lease Name: Bixby A North Block Field Name: Seal Beach Area Name:

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

L72
South OIL_GAS CAOG13000212965
1/2 - 1 Mile

 API #:
 0405904655
 Well #:
 25

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: Y SPUD Date: Not Reported

Map ID Direction Distance

Distance Database EDR ID Number

OIL_GAS

CAOG13000212538

Q73 SW 1/2 - 1 Mile

- 1 Mile

 API #:
 0403708568
 Well #:
 3

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Signal Hill Petroleum, Inc.

Lease Name:BryantField Name:Seal BeachArea Name:South BlockGIS Source:GPSConfidential Well:NDirectionally Drilled:N

SPUD Date: Not Reported

L74
South OIL_GAS CAOG13000212978
1/2 - 1 Mile

 API #:
 0405904668
 Well #:
 38

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: Y SPUD Date: Not Reported

R75 SSW OIL_GAS CAOG13000212939 1/2 - 1 Mile

 API #:
 0405904253
 Well #:
 3

 Well Status:
 Plugged
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block
GIS Source: hud Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

\$76 \$SE 1/2 - 1 Mile

OIL_GAS CAOG13000212489

 API #:
 0405907001
 Well #:
 46

 Well Status:
 Plugged
 Well Type:
 INJ

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

Map ID Direction Distance

Database EDR ID Number

077 West 1/2 - 1 Mile

OIL_GAS CAOG13000212741

API#: 0403707145 Well #: Well Status: Plugged Well Type: OG Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach Alamitos Area Name: GIS Source: Confidential Well: hud

Directionally Drilled: Υ SPUD Date: Not Reported

L78 1/2 - 1 Mile

South OIL_GAS CAOG13000212971

API#: 0405904661 Well #: Well Status: Active Well Type:

Hellman Properties LLC Lease by Hellman Properties LLC Operator Name: Lease Name:

Field Name: Seal Beach Area Name: North Block

GIS Source: Confidential Well: **GPS**

Directionally Drilled: SPUD Date: Not Reported

T79 South 1/2 - 1 Mile

OIL_GAS CAOG13000212982

API#: 0405904672 Well #: 42 Well Type: Well Status: Active OG

Hellman Properties LLC Operator Name: Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GPS Confidential Well: GIS Source: Ν

Not Reported Directionally Drilled: Ν SPUD Date:

SSE

OIL_GAS CAOG13000212490 1/2 - 1 Mile

API#: 0405907002 Well #: Well Status: Idle Well Type: Multi

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach North Block Area Name:

GPS Confidential Well: GIS Source:

Directionally Drilled: SPUD Date: Not Reported

Map ID Direction Distance

Database EDR ID Number

U81 SW

OIL_GAS CAOG13000212543 1/2 - 1 Mile

API#: 0403708573 Well #: 10 Well Status: Plugged Well Type: OG

Signal Hill Petroleum, Inc. Operator Name:

Bryant Field Name: Seal Beach Lease Name: South Block GIS Source: Area Name: hud Confidential Well: Ν Directionally Drilled:

SPUD Date: Not Reported

P82 WSW 1/2 - 1 Mile OIL_GAS CAOG13000212805

API#: 0403706992 Well #: 19 Well Type: Well Status: Plugged OG Synergy Oil & Gas, LLC Operator Name: Lease Name: Bixby A

Field Name: Seal Beach South Block Area Name: GIS Source:

GPS Confidential Well: SPUD Date: Directionally Drilled: Ν Not Reported

S83 CAOG13000212972 OIL_GAS South 1/2 - 1 Mile

API#: 0405904662 Well #: Well Type: Well Status: Active

Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC Operator Name:

Field Name: Seal Beach North Block Area Name:

GIS Source: **GPS** Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

N84

South OIL_GAS CAOG13000212944 1/2 - 1 Mile

API#: 0405904258 Well #: 7 Well Status: Well Type: Active

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: North Block Seal Beach Area Name:

GIS Source: **GPS** Confidential Well: Ν

Directionally Drilled: SPUD Date: Not Reported

Map ID Direction Distance

1/2 - 1 Mile

Distance Database EDR ID Number

N85 South OIL_GAS 1/2 - 1 Mile

 API #:
 0405904260
 Well #:
 9

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: Y SPUD Date: Not Reported

N86 South OIL_GAS CAOG13000212958 1/2 - 1 Mile

 API #:
 0405904273
 Well #:
 19

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: Y SPUD Date: Not Reported

N87
South OIL_GAS CAOG13000212976

1/2 - 1 Mile

 API #:
 0405904666
 Well #:
 36

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: Y SPUD Date: Not Reported

\$88 \$SE OIL_GAS CAOG13000212491

 API #:
 0405907003
 Well #:
 48

 Well Status:
 Idle
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

CAOG13000212946

Map ID Direction

Distance Database EDR ID Number

OIL_GAS

OIL_GAS

CAOG13000212955

CAOG13000212516

N89 South 1/2 - 1 Mile

API #: 0405904269 Well #: 17-X1

Well Status: Active Well Type: Multi

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block GIS Source: GPS Confidential Well: N

Directionally Drilled: Y SPUD Date: Not Reported

N90

South OIL_GAS CAOG13000212975 1/2 - 1 Mile

 API #:
 0405904665
 Well #:
 35

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

T91 South 1/2 - 1 Mile

API#: 0405921290 Well #: 64

Well Status: Active Well Type: OG
Operator Name: Hellman Properties LLC Lease Name: Lease

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N
Directionally Drilled: Y SPUD Date: 06/28/1985

N92 South 1/2 - 1 Mile

South OIL_GAS CAOG13000212960

 API #:
 0405904275
 Well #:
 21

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: Y SPUD Date: Not Reported

Map ID Direction Distance

1/2 - 1 Mile

Database EDR ID Number

N93 South OIL_GAS CAOG13000212937 1/2 - 1 Mile

API#: 0405904251 Well #: Well Status: Idle Well Type: OG

Hellman Properties LLC Lease by Hellman Properties LLC Operator Name: Lease Name:

Field Name: Seal Beach North Block Area Name: GIS Source: GPS Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

N94 OIL_GAS CAOG13000212502 South 1/2 - 1 Mile

API#: 0405907014 Well #: Well Status: Active Well Type:

Hellman Properties LLC Lease by Hellman Properties LLC Operator Name: Lease Name:

Field Name: Seal Beach Area Name: North Block

GIS Source: **GPS** Confidential Well:

Directionally Drilled: SPUD Date: Not Reported

OIL_GAS CAOG13000212896

API#: 0405900011 Well #: 1

Well Type: Well Status: Idle OG

Lease by Hellman Properties LLC Operator Name: Hellman Properties LLC Lease Name: Field Name: Seal Beach

Area Name: North Block

Confidential Well: GIS Source: hud Ν

Directionally Drilled: Ν SPUD Date: Not Reported

S96 South OIL_GAS CAOG13000212973 1/2 - 1 Mile

API#: 0405904663 Well #: Well Status: Active Well Type: OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

North Block Field Name: Seal Beach Area Name:

Confidential Well: GIS Source: **GPS**

Map ID Direction Distance

Distance Database EDR ID Number

V97 West 1/2 - 1 Mile

OIL_GAS CAOG13000212738

API#: 0403707142 Well #: 70 Well Status: Well Type: OG Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach North Block Area Name: GIS Source: **GPS** Confidential Well:

Directionally Drilled: N SPUD Date: Not Reported

U98

SW OIL_GAS CAOG13000212902 1/2 - 1 Mile

 API #:
 0403718802
 Well #:
 13

 Well Status:
 Plugged
 Well Type:
 OG

Operator Name: Signal Hill Petroleum, Inc.

Lease Name:BryantField Name:Seal BeachArea Name:South BlockGIS Source:hudConfidential Well:NDirectionally Drilled:N

SPUD Date: Not Reported

\$99

South OIL_GAS CAOG13000212974
1/2 - 1 Mile

 API #:
 0405904664
 Well #:
 34

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block
GIS Source: GPS Confidential Well: N

Directionally Drilled: Y SPUD Date: Not Reported

O100
West OIL_GAS CAOG13000212835
1/2 - 1 Mile

API#: 0403707022 Well #: 49 Well Status: Well Type: OG Active Synergy Oil & Gas, LLC Operator Name: Lease Name: Bixby A Field Name: Seal Beach North Block Area Name:

GIS Source: Well Summary Confidential Well: N

Map ID Direction Distance

Database EDR ID Number

U101 SW 1/2 - 1 Mile

OIL_GAS CAOG13000212540

API#: 0403708570 Well #: 5 OG Well Status: Plugged Well Type:

Signal Hill Petroleum, Inc. Operator Name:

Bryant Field Name: Seal Beach Lease Name: South Block GIS Source: Area Name: hud Confidential Well: Ν Directionally Drilled:

SPUD Date: Not Reported

Q102

R103

OIL_GAS CAOG13000212537 SW 1/2 - 1 Mile

API#: 0403708567 Well #: Well Type: OG Well Status: Plugged

Operator Name: Signal Hill Petroleum, Inc.

Bryant Lease Name: Field Name: Seal Beach Area Name: South Block GIS Source: hud Directionally Drilled: Confidential Well: Ν

SPUD Date: Not Reported

OIL_GAS SSW 1/2 - 1 Mile API#:

0405904272 Well #: 18 Well Status: Well Type: Active OG

Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC Operator Name:

Field Name: Seal Beach Area Name: South Block GIS Source: **GPS** Confidential Well:

Directionally Drilled: SPUD Date: Not Reported Ν

W104 WSW 1/2 - 1 Mile OIL_GAS CAOG13000212796

API#: 0403706983 Well #: 10 Well Type: Well Status: OG Active Synergy Oil & Gas, LLC Lease Name: Bixby A Operator Name: Field Name: Seal Beach Area Name: South Block

GPS GIS Source: Confidential Well:

Directionally Drilled: SPUD Date: Not Reported Ν

CAOG13000212957

Map ID Direction Distance

Database EDR ID Number

Q105 SW

OIL_GAS CAOG13000212903 1/2 - 1 Mile

API#: 0403718803 Well #: 14 Well Status: Plugged Well Type: OG

Signal Hill Petroleum, Inc. Operator Name:

Bryant Field Name: Seal Beach Lease Name: South Block GIS Source: Area Name: hud Confidential Well: Ν Directionally Drilled:

SPUD Date: Not Reported

R106 OIL_GAS CAOG13000212504 SSW 1/2 - 1 Mile

API#: 0405907016 Well #: Well Type: Well Status: Plugged OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: North Block Seal Beach Area Name:

GIS Source: hud Confidential Well:

Directionally Drilled: SPUD Date: Ν Not Reported

W107 WSW CAOG13000212740 OIL_GAS 1/2 - 1 Mile

API#: 0403707144 Well #: 80 Well Type: Well Status: OG Synergy Oil & Gas, LLC Lease Name: Bixby A Operator Name: Field Name: Seal Beach South Block Area Name: GIS Source: **GPS** Confidential Well:

Directionally Drilled: Υ SPUD Date: Not Reported

Q108 SW 1/2 - 1 Mile OIL_GAS CAOG13000212914

API#: 0403718814 Well #: 29 Well Status: Plugged Well Type: OG

Signal Hill Petroleum, Inc. Operator Name:

Bryant Seal Beach Lease Name: Field Name: Area Name: South Block GIS Source: hud Confidential Well: Directionally Drilled: Ν

SPUD Date: Not Reported

Map ID Direction Distance

Distance Database EDR ID Number

R109 SSW OIL_GAS CAOG13000212940 1/2 - 1 Mile

 API #:
 0405904254
 Well #:
 3A

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block GIS Source: GPS Confidential Well: N

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

Q110 SW OIL_GAS CAOG13000212795 1/2 - 1 Mile

API#: 0403706982 Well #: 9
Well Status: Plugged Well Type: OG
Operator Name: Synergy Oil & Gas, LLC Lease Name: Bixby

Operator Name:Synergy Oil & Gas, LLCLease Name:Bixby AField Name:Seal BeachArea Name:AlamitosGIS Source:hudConfidential Well:N

Directionally Drilled: N SPUD Date: Not Reported

W111
WSW
OIL_GAS CAOG13000212828
1/2 - 1 Mile

API#: 0403707015 Well #: 42 Well Type: Well Status: Active OG Synergy Oil & Gas, LLC Operator Name: Lease Name: Bixby A Field Name: Seal Beach Area Name: South Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

R112 SSW OIL_GAS CAOG13000212938 1/2 - 1 Mile

 API #:
 0405904252
 Well #:
 2

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: South Block

GIS Source: GPS Confidential Well: N

Map ID Direction Distance

Distance Database EDR ID Number

V113
West OIL_GAS CAOG13000212786
1/2 - 1 Mile

API#: 0403706973 Well #: Well Status: Plugged Well Type: OG Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach Alamitos Area Name: GIS Source: Confidential Well: hud

Directionally Drilled: N SPUD Date: Not Reported

114
SSW OIL_GAS CAOG13000212956
1/2 - 1 Mile

 API #:
 0405904271
 Well #:
 17-A

 Well Status:
 Plugged
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

X115 SW OIL_GAS CAOG13000212536 1/2 - 1 Mile

 API #:
 0403708566
 Well #:
 1

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Signal Hill Petroleum, Inc.

Lease Name:BryantField Name:Seal BeachArea Name:South BlockGIS Source:GPSConfidential Well:NDirectionally Drilled:N

SPUD Date: Not Reported

Y116
WSW OIL_GAS CAOG13000212807
1/2 - 1 Mile

 API #:
 0403706994
 Well #:
 21

 Well Status:
 Idle
 Well Type:
 OG

 Operator Name:
 Synergy Oil & Gas, LLC
 Lease Name:
 Bixby A

 Field Name:
 Seal Beach
 Area Name:
 South Block

GIS Source: GPS Confidential Well: N

Map ID Direction Distance

Database EDR ID Number

W117 SW

OIL_GAS CAOG13000212823 1/2 - 1 Mile

API#: 0403707010 Well #: 37 Well Status: Plugged Well Type: OG Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach Alamitos Area Name: GIS Source: Confidential Well: hud

Directionally Drilled: Ν SPUD Date: Not Reported

U118 SW

OIL_GAS CAOG13000212904 1/2 - 1 Mile

API#: 0403718804 Well #: 16 Well Status: Plugged Well Type: OG

Signal Hill Petroleum, Inc. Operator Name:

Lease Name: Bryant Field Name: Seal Beach South Block GIS Source: Area Name: hud Confidential Well: Directionally Drilled:

SPUD Date: Not Reported

Z119 WSW OIL_GAS CAOG13000212830 1/2 - 1 Mile

API#: 0403707017 Well #: 44 Well Type: Well Status: OG Plugged Operator Name: Synergy Oil & Gas, LLC Lease Name: Bixby A Field Name: Seal Beach Area Name: South Block Confidential Well: GIS Source: hud

SPUD Date: Directionally Drilled: Ν Not Reported

V120 West 1/2 - 1 Mile OIL_GAS CAOG13000212727

API#: 0403707131 Well #: 59 Well Status: Well Type: OG Idle Synergy Oil & Gas, LLC Operator Name: Lease Name: Bixby A Field Name: Seal Beach North Block Area Name:

GIS Source: **GPS** Confidential Well:

Map ID Direction Distance

Database EDR ID Number

AA121

OIL_GAS CAOG13000212528 1/2 - 1 Mile

API#: 0403700340 Well #: 32 Well Status: Idle Well Type: Multi

Signal Hill Petroleum, Inc. Operator Name:

Bryant Field Name: Seal Beach Lease Name: South Block GIS Source: **GPS** Area Name: Confidential Well: Directionally Drilled:

SPUD Date: Not Reported

X122 SW

OIL_GAS CAOG13000212794 1/2 - 1 Mile

API#: 0403706981 Well #: 8 Well Type: OG Well Status: Active Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach South Block Area Name:

GIS Source: **GPS** Confidential Well:

Directionally Drilled: SPUD Date: Ν Not Reported

W123 WSW CAOG13000212802 OIL_GAS 1/2 - 1 Mile

API#: 0403706989 Well #: 16 Well Type: Well Status: OG Active Synergy Oil & Gas, LLC Lease Name: Bixby A Operator Name: Field Name: Seal Beach South Block Area Name: Confidential Well: GIS Source: **GPS**

Directionally Drilled: Ν SPUD Date: Not Reported

AA124 SW OIL_GAS CAOG13000212541 1/2 - 1 Mile

API#: 0403708571 Well #: 6 Well Status: Plugged Well Type: OG

Signal Hill Petroleum, Inc. Operator Name:

Bryant Seal Beach Lease Name: Field Name: Area Name: South Block GIS Source: hud Confidential Well: Directionally Drilled: Ν

SPUD Date: Not Reported

Map ID Direction Distance

Distance Database EDR ID Number

Y125 WSW OIL_GAS CAOG13000212829 1/2 - 1 Mile

API#: 0403707016 Well #: 43 Well Status: Active Well Type: OG Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach South Block Area Name:

GIS Source: GPS Confidential Well: N
Directionally Drilled: N SPUD Date: Not F

Directionally Drilled: N SPUD Date: Not Reported

AB126
West OIL_GAS CAOG13000212735
1/2 - 1 Mile

API #: 0403707139 Well #: 67
Well Status: Plugged Well Type: INJ
Operator Name: Synergy Oil & Gas, LLC Lease Name: Bixby A
Field Name: Seal Beach Area Name: North Bic

Field Name: Seal Beach Area Name: North Block
GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

Z127
WSW OIL_GAS CAOG13000212811
1/2 - 1 Mile

API#: 0403706998 Well #: 25 Well Type: Well Status: Active OG Synergy Oil & Gas, LLC Lease Name: Operator Name: Bixby A Field Name: Seal Beach Area Name: South Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

AC128
WSW
OIL_GAS CAOG13000212803
1/2 - 1 Mile

 API #:
 0403706990
 Well #:
 17

 Well Status:
 Idle
 Well Type:
 OG

 Operator Name:
 Synergy Oil & Gas, LLC
 Lease Name:
 Bixby A

Field Name: Seal Beach Area Name: South Block

GIS Source: GPS Confidential Well: N

Map ID Direction Distance

Distance Database EDR ID Number

AB129
West OIL_GAS CAOG13000212822
1/2 - 1 Mile

API#: 0403707009 Well #: 36 Well Status: Active Well Type: OG Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach South Block Area Name:

GIS Source: Well Summary Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

AA130 SW OIL_GAS CAOG13000212947 1/2 - 1 Mile

 API #:
 0405904261
 Well #:
 10

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: South Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

AC131 SW OIL_GAS CAOG13000212734 1/2 - 1 Mile

API#: 0403707138 Well #: 66 Well Type: Well Status: Plugged OG Synergy Oil & Gas, LLC Operator Name: Lease Name: Bixby A Field Name: Seal Beach Area Name: South Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

AD132 SSW OIL_GAS CAOG13000212954 1/2 - 1 Mile

 API #:
 0405904268
 Well #:
 16

 Well Status:
 Plugged
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Map ID Direction Distance

Distance Database EDR ID Number

Z133 WSW 1/2 - 1 Mile

OIL_GAS CAOG13000212831

API#: 0403707018 Well #: 45 Well Status: Well Type: OG Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach South Block Area Name: GIS Source: GPS Confidential Well:

Directionally Drilled: N SPUD Date: Not Reported

AB134

West OIL_GAS CAOG13000212832 1/2 - 1 Mile

 API #:
 0403707019
 Well #:
 46

 Well Status:
 Idle
 Well Type:
 Multi

 Operator Name:
 Synergy Oil & Gas. LLC
 Lease Name:
 Bigby

Operator Name: Synergy Oil & Gas, LLC Lease Name: Bixby A
Field Name: Seal Beach Area Name: South Block
GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

SW 1/2 - 1 Mile

AA135

1 Mile

 API #:
 0405920291
 Well #:
 1

 Well Status:
 Plugged
 Well Type:
 OG

Operator Name: Conoco Inc. Lease Name: Hellman Townlot Unit

Field Name: Seal Beach Area Name: North Block

GIS Source: hud Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

Y136
WSW OIL_GAS CAOG13000212813
1/2 - 1 Mile

API#: 0403707000 Well #: 27 Well Status: Plugged Well Type: OG Operator Name: Synergy Oil & Gas, LLC Lease Name: Bixby A Seal Beach South Block Field Name: Area Name:

GIS Source: hud Confidential Well: N

Directionally Drilled: Y SPUD Date: Not Reported

OIL_GAS

CAOG13000212506

Map ID Direction Distance

Database EDR ID Number

X137 SW

OIL_GAS CAOG13000212797 1/2 - 1 Mile

API#: 0403706984 Well #: 11 Well Status: Active Well Type: OG Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach South Block Area Name: GIS Source: GPS Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

AD138

SW 1/2 - 1 Mile OIL_GAS CAOG13000212512

API#: 0405920817 Well #: Well Status: Plugged Well Type: INJ

Hellman Properties LLC Lease Name: Hellman W.W. Operator Name: Field Name: Seal Beach Area Name: South Block

GIS Source: Confidential Well: hud

Directionally Drilled: SPUD Date: Not Reported

AA139

SW 1/2 - 1 Mile OIL_GAS CAOG13000212916

API#: 0403718816 Well #: 33 Well Type: Well Status: Active OG

Operator Name: Signal Hill Petroleum, Inc.

Lease Name: Bryant Field Name: Seal Beach South Block GIS Source: GPS Area Name: Confidential Well: Directionally Drilled:

SPUD Date: Not Reported

AC140

OIL_GAS CAOG13000212804 SW 1/2 - 1 Mile

API#: 0403706991 Well #: 18 Well Status: Plugged Well Type: OG Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach South Block Area Name:

GIS Source: **GPS** Confidential Well:

Not Reported Directionally Drilled: Ν SPUD Date:

Map ID Direction Distance

Database EDR ID Number

AC141

OIL_GAS CAOG13000212739 1/2 - 1 Mile

API#: 0403707143 Well #: 72 Well Status: Plugged Well Type: OG Conoco Inc. Bixby A Operator Name: Lease Name: Field Name: Seal Beach Alamitos Area Name: GIS Source: Confidential Well: hud

Directionally Drilled: Ν SPUD Date: Not Reported

AB142

West 1/2 - 1 Mile OIL_GAS CAOG13000212836

API#: 0403707023 Well #: 50 Well Status: Well Type: INJ Bixby A Synergy Oil & Gas, LLC Operator Name: Lease Name:

Field Name: Seal Beach Area Name: North Block

GPS Confidential Well: GIS Source:

Directionally Drilled: SPUD Date: Not Reported

AA143

SW 1/2 - 1 Mile OIL_GAS CAOG13000212917

API#: 0403718817 Well #: 34 Well Type: Well Status: Active OG

Operator Name: Signal Hill Petroleum, Inc.

Lease Name: Bryant Field Name: Seal Beach South Block GIS Source: GPS Area Name: Confidential Well: Directionally Drilled: Ν

SPUD Date: Not Reported

AE144 WSW OIL_GAS CAOG13000212732 1/2 - 1 Mile

API#: 0403707136 Well #: 64 Well Status: Well Type: OG Active Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach South Block Area Name:

GIS Source: **GPS** Confidential Well:

Map ID Direction Distance

Database EDR ID Number

AF145 West 1/2 - 1 Mile OIL_GAS CAOG13000212747

API#: 0403707151 Well #: 81 Well Status: Well Type: OG Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach South Block Area Name:

GIS Source: GPS Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

AC146 OIL_GAS CAOG13000212825 **WSW** 1/2 - 1 Mile

API#: 0403707012 Well #: Well Status: Active Well Type: OG Synergy Oil & Gas, LLC Lease Name: Bixby A Operator Name:

Field Name: Seal Beach Area Name: South Block GIS Source: GPS Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

AB147 West 1/2 - 1 Mile OIL_GAS CAOG13000212725

API#: 0403707129 Well #: 57 Well Type: OG Well Status: Active Operator Name: Synergy Oil & Gas, LLC Lease Name: Bixby A North Block Field Name: Seal Beach Area Name:

GPS Confidential Well: GIS Source:

Not Reported Directionally Drilled: Ν SPUD Date:

AE148 WSW 1/2 - 1 Mile OIL_GAS CAOG13000212812

API#: 0403706999 Well #: 26 Well Status: Plugged Well Type: INJ Operator Name: Synergy Oil & Gas, LLC Lease Name: Bixby A Seal Beach South Block Field Name: Area Name:

GPS Confidential Well: GIS Source: Ν

Map ID Direction Distance

1/2 - 1 Mile

Distance Database EDR ID Number

AG149 SSE OIL_GAS CAOG13000212501 1/2 - 1 Mile

 API #:
 0405907013
 Well #:
 58

 Well Status:
 Active
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

AG150 SSE OIL_GAS CAOG13000212500 1/2 - 1 Mile

 API #:
 0405907012
 Well #:
 57

 Well Status:
 Idle
 Well Type:
 OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

Field Name: Seal Beach Area Name: North Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

AE151
WSW OIL_GAS CAOG13000212815

API#: 0403707002 Well #: 29 Well Type: Well Status: Plugged OG Synergy Oil & Gas, LLC Operator Name: Lease Name: Bixby A Field Name: Seal Beach Area Name: Alamitos

GIS Source: hud Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

AH152 WSW OIL_GAS CAOG13000212817 1/2 - 1 Mile

API#: 0403707004 Well #: 31 Well Status: Active Well Type: OG Operator Name: Synergy Oil & Gas, LLC Lease Name: Bixby A South Block Field Name: Seal Beach Area Name:

GIS Source: GPS Confidential Well: N

Map ID Direction

Distance **Database** EDR ID Number

AG153 SSE 1/2 - 1 Mile

OIL_GAS CAOG13000212494

API#: 0405907006 Well #: 51 Well Status: Active Well Type: OG

Hellman Properties LLC Lease by Hellman Properties LLC Operator Name: Lease Name: Field Name: Seal Beach North Block-East Extension Area Name:

GIS Source: GPS Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

AG154

SSE 1/2 - 1 Mile OIL_GAS CAOG13000212495

API#: 0405907007 Well #: Well Status: Active Well Type:

Hellman Properties LLC Lease by Hellman Properties LLC Operator Name: Lease Name:

Field Name: Seal Beach Area Name: North Block

GIS Source: **GPS** Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

155

SW 1/2 - 1 Mile OIL_GAS CAOG13000212509

API#: 0405907912 Well #: 2 Well Type: Well Status: Plugged INJ

Hellman W.W. Operator Name: Hellman Properties LLC Lease Name: Field Name: Seal Beach Area Name: South Block

Confidential Well: GIS Source: hud Ν

Directionally Drilled: Ν SPUD Date: Not Reported

AG156 OIL_GAS CAOG13000212496 1/2 - 1 Mile

API#: 0405907008 Well #: Well Status: Active Well Type: OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

North Block Field Name: Seal Beach Area Name:

GPS Confidential Well: GIS Source:

Map ID Direction Distance

Database EDR ID Number

AI157 SW

OIL_GAS CAOG13000212806 1/2 - 1 Mile

API#: 0403706993 Well #: 20 Well Status: Plugged Well Type: OG Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach Alamitos Area Name: GIS Source: Confidential Well: hud

Directionally Drilled: Ν SPUD Date: Not Reported

AG158

SSE 1/2 - 1 Mile OIL_GAS CAOG13000212497

API#: 0405907009 Well #: Well Status: Well Type:

Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC Operator Name:

Field Name: Seal Beach Area Name: North Block

GIS Source: **GPS** Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

AE159 WSW 1/2 - 1 Mile

OIL_GAS CAOG13000212788

API#: 0403706975 Well #: 3 Well Type: OG Well Status: Plugged Synergy Oil & Gas, LLC Operator Name: Lease Name: Bixby A Field Name: Seal Beach Area Name: Alamitos Confidential Well: GIS Source: hud Ν

Directionally Drilled: Ν SPUD Date: Not Reported

AG160 SSE 1/2 - 1 Mile OIL_GAS CAOG13000212498

API#: 0405907010 Well #: Well Status: Active Well Type: OG

Operator Name: Hellman Properties LLC Lease Name: Lease by Hellman Properties LLC

North Block Field Name: Seal Beach Area Name:

GPS Confidential Well: GIS Source:

Map ID Direction Distance

Database EDR ID Number

AI161 SW

OIL_GAS CAOG13000212527 1/2 - 1 Mile

API#: 0403700581 Well #: 38 Well Status: Plugged Well Type: OG Chevron U.S.A. Inc. Bryant Operator Name: Lease Name: Field Name: Seal Beach Alamitos Area Name: GIS Source: Confidential Well: hud

Directionally Drilled: Υ SPUD Date: Not Reported

AJ162

West 1/2 - 1 Mile OIL_GAS CAOG13000212550

API#: 0403705601 Well #: 73 Well Status: Plugged Well Type: Multi Lease Name:

Synergy Oil & Gas, LLC Operator Name: Bixby A Field Name: Seal Beach Area Name: North Block GIS Source: Confidential Well: hud

Directionally Drilled: SPUD Date: Not Reported

AG163

SSE 1/2 - 1 Mile OIL_GAS CAOG13000212499

API#: 0405907011 Well #: 56 Well Type: Well Status: Active OG

Lease by Hellman Properties LLC Operator Name: Hellman Properties LLC Lease Name:

Field Name: Seal Beach Area Name: North Block

GPS Confidential Well: GIS Source: Ν

Directionally Drilled: Ν SPUD Date: Not Reported

AF164

West 1/2 - 1 Mile OIL_GAS CAOG13000212744

API#: 0403707148 Well #: 77 Well Status: Active Well Type: OG Operator Name: Synergy Oil & Gas, LLC Lease Name: Bixby A South Block Field Name: Seal Beach Area Name:

Confidential Well: GIS Source: **GPS** Ν

Map ID Direction Distance

Distance Database EDR ID Number

AH165
WSW OIL_GAS CAOG13000212731
1/2 - 1 Mile

API#: 0403707135 Well #: 63 Well Status: Plugged Well Type: OG Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach Alamitos Area Name: GIS Source: Confidential Well: hud

Directionally Drilled: N SPUD Date: Not Reported

AK166
West OIL_GAS CAOG13000212810
1/2 - 1 Mile

API #: 0403706997 Well #: 24
Well Status: Idle Well Type: OG
Operator Name: Synergy Oil & Gas, LLC Lease Name: Bixby A
Field Name: Seal Beach Area Name: South Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

AL167
WSW OIL_GAS CAOG13000212787
1/2 - 1 Mile

API#: 0403706974 Well #: 2 Well Type: OG Well Status: Plugged Synergy Oil & Gas, LLC Lease Name: Operator Name: Bixby A Field Name: Seal Beach Area Name: South Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

AM168
West OIL_GAS CAOG13000212722
1/2 - 1 Mile

 API #:
 0403707126
 Well #:
 54

 Well Status:
 Idle
 Well Type:
 OG

 Operator Name:
 Synergy Oil & Gas, LLC
 Lease Name:
 Bixby A

Field Name: Seal Beach Area Name: South Block

GIS Source: GPS Confidential Well: N

Map ID Direction Distance

1/2 - 1 Mile

Database EDR ID Number

AL169 WSW OIL_GAS CAOG13000212818 1/2 - 1 Mile

API#: 0403707005 Well #: 32 Well Status: Well Type: OG Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach South Block Area Name:

GIS Source: GPS Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

AJ170 West 1/2 - 1 Mile OIL_GAS CAOG13000212729

API#: 0403707133 Well #: Well Status: Well Type: INJ Synergy Oil & Gas, LLC Lease Name: Operator Name:

Bixby A Field Name: Seal Beach Area Name: North Block GIS Source: GPS Confidential Well:

Directionally Drilled: Ν SPUD Date: Not Reported

AJ171 West OIL_GAS CAOG13000212837 1/2 - 1 Mile

API#: 0403707024 Well #: 51 Well Type: Well Status: Active OG Synergy Oil & Gas, LLC Lease Name: Operator Name: Bixby A North Block Field Name: Seal Beach Area Name:

GPS Confidential Well: GIS Source:

Directionally Drilled: Ν SPUD Date: Not Reported

172 OIL_GAS CAOG13000212535 SW

API#: 0403708565 Well #: Well Status: Plugged Well Type: OG Operator Name: Shell Western E&P Inc. Lease Name: Fred Bixby Seal Beach Field Name: Alamitos Area Name:

Confidential Well: GIS Source: hud

Map ID Direction Distance

Distance Database EDR ID Number

173 ESE 1/2 - 1 Mile

OIL_GAS CAOG13000212510

 API #:
 0405907882
 Well #:
 1

 Well Status:
 Plugged
 Well Type:
 OG

Operator Name: Union Oil Company of California

Lease Name:NietoField Name:Seal BeachArea Name:North BlockGIS Source:hudConfidential Well:NDirectionally Drilled:N

SPUD Date: Not Reported

AJ174
West OIL_GAS CAOG13000212724
1/2 - 1 Mile

API#: 0403707128 Well #: 56 Well Type: OG Well Status: Active Synergy Oil & Gas, LLC Operator Name: Lease Name: Bixby A Field Name: Seal Beach North Block Area Name: GIS Source: **GPS** Confidential Well:

Directionally Drilled: N SPUD Date: Not Reported

175
WSW OIL_GAS CAOG13000212809
1/2 - 1 Mile

API#: 0403706996 Well #: Well Type: Well Status: OG Plugged Synergy Oil & Gas, LLC Lease Name: Bixby A Operator Name: Field Name: Seal Beach Alamitos Area Name: Confidential Well: GIS Source: hud

Directionally Drilled: N SPUD Date: Not Reported

AM176
West OIL_GAS CAOG13000212833
1/2 - 1 Mile

API#: 0403707020 Well #: 47 Well Status: Well Type: OG Plugged Bixby A Operator Name: Conoco Inc. Lease Name: Field Name: Seal Beach South Block Area Name:

GIS Source: hud Confidential Well: N

Map ID Direction Distance

Database EDR ID Number

AN177 West 1/2 - 1 Mile OIL_GAS CAOG13000212737

API#: 0403707141 Well #: 69 Well Status: Active Well Type: OG Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach North Block Area Name:

GIS Source: GPS Confidential Well: Directionally Drilled: Ν SPUD Date: Not Reported

AO178 OIL_GAS CAOG13000212801 **WSW** 1/2 - 1 Mile

API#: 0403706988 Well #: 15 Well Status: Plugged Well Type: OG Synergy Oil & Gas, LLC Lease Name: Bixby A Operator Name:

Field Name: Seal Beach Area Name: Alamitos GIS Source: Confidential Well: hud

Directionally Drilled: SPUD Date: Not Reported

AO179 **WSW** OIL_GAS CAOG13000212821 1/2 - 1 Mile

API#: 0403707008 Well #: 35 Well Type: OG Well Status: Plugged Synergy Oil & Gas, LLC Lease Name: Operator Name: Bixby A Field Name: Seal Beach Area Name: Alamitos Confidential Well: GIS Source: hud Ν

Directionally Drilled: Ν SPUD Date: Not Reported

AK180 West 1/2 - 1 Mile OIL_GAS CAOG13000212816

API#: 0403707003 Well #: 30 Well Status: Idle Well Type: OG Operator Name: Synergy Oil & Gas, LLC Lease Name: Bixby A Seal Beach South Block Field Name: Area Name:

GPS Confidential Well: GIS Source: Ν

Map ID Direction Distance

Database EDR ID Number

AN181 West 1/2 - 1 Mile

OIL_GAS CAOG13000212742

API#: 0403707146 Well #: 75 Well Status: Well Type: INJ Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach North Block Area Name:

GIS Source: GPS Confidential Well:

Directionally Drilled: Υ SPUD Date: Not Reported

AN182

West 1/2 - 1 Mile OIL_GAS CAOG13000212728

API#: 0403707132 Well #: 60 Well Status: Well Type: INJ Synergy Oil & Gas, LLC Lease Name:

Bixby A Operator Name: Field Name: Seal Beach Area Name: North Block GIS Source: GPS Confidential Well:

Directionally Drilled: Ν SPUD Date:

Not Reported

AP183 West 1/2 - 1 Mile

OIL_GAS CAOG13000212814

API#: 0403707001 Well #: 28 Well Type: Well Status: Active OG Synergy Oil & Gas, LLC Lease Name: Operator Name: Bixby A Field Name: Seal Beach Area Name: South Block

GPS Confidential Well: GIS Source: Ν

Not Reported Directionally Drilled: Ν SPUD Date:

AQ184 WSW 1/2 - 1 Mile OIL_GAS CAOG13000212791

API#: 0403706978 Well #: 5 Well Status: Plugged Well Type: INJ Operator Name: Synergy Oil & Gas, LLC Lease Name: Bixby A Seal Beach South Block Field Name: Area Name:

Confidential Well: GIS Source: hud Ν

Map ID Direction Distance

Distance Database EDR ID Number

AP185
West OIL_GAS CAOG13000212826
1/2 - 1 Mile

API#: 0403707013 Well #: 40 Well Status: Well Type: OG Synergy Oil & Gas, LLC Bixby A Operator Name: Lease Name: Field Name: Seal Beach South Block Area Name: GIS Source: GPS Confidential Well:

Directionally Drilled: N SPUD Date: Not Reported

186 WSW OIL_GAS CAOG13000212607 1/2 - 1 Mile

API #: 0403708532 Well #: 17
Well Status: Plugged Well Type: OG
Operator Name: PCH FFWA, LLC Lease Name: San Gabriel
Field Name: Seal Beach Area Name: South Block

GIS Source: hud Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

AQ187
West OIL_GAS CAOG13000212800
1/2 - 1 Mile

API#: 0403706987 Well #: 14 Well Type: Well Status: Active OG Synergy Oil & Gas, LLC Lease Name: Operator Name: Bixby A Field Name: Seal Beach Area Name: South Block

GIS Source: GPS Confidential Well: N

Directionally Drilled: N SPUD Date: Not Reported

AP188
West OIL_GAS CAOG13000212901
1/2 - 1 Mile

API#: 0403720684 Well #: 82 Well Status: Idle Well Type: OG Operator Name: Synergy Oil & Gas, LLC Lease Name: Bixby A Seal Beach South Block Field Name: Area Name:

GIS Source: GPS Confidential Well: N

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90803	49	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L. : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor Living Area - 2nd Floor	0.711 pCi/L Not Reported	98% Not Reported	2% Not Reported	0% Not Reported
Basement	0.933 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 and Wildlife

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.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

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.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558 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.

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

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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