

Hazardous Materials Assessment

Superior Avenue Pedestrian Bridge and Parking Lot Project

100-214 Superior Avenue
Newport Beach, California 92663

Chambers Group, Inc.

5 Hutton Centre Drive, Suite 750 | Santa Ana, California 92707

July 12, 2019 | Project No. 211104001



Geotechnical | Environmental | Construction Inspection & Testing | Forensic Engineering & Expert Witness

Geophysics | Engineering Geology | Laboratory Testing | Industrial Hygiene | Occupational Safety | Air Quality | GIS

Ninyo & Moore

Geotechnical & Environmental Sciences Consultants

Hazardous Material Assessment

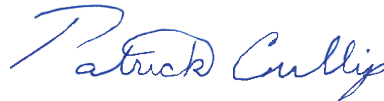
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Ms. Corinne Lytle Bonine
Chambers Group, Inc.
5 Hutton Centre Drive, Suite 750 | Santa Ana, California 92707

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Kristina Hill, GIT
Senior Staff Geologist



Patrick Cullip
Project Engineer



John Jay Roberts, PG, CEG
Principal Geologist

KMH/PJC/JJR/sc

Distribution: (1) Addressee (via e-mail)

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1 INTRODUCTION

Ninyo & Moore was retained by Chambers Group, Inc. (herein referred to as the client) to perform a Hazardous Materials Assessment (HMA) for the City of Newport Beach Superior Avenue Pedestrian Bridge and Parking Lot Project located at 100-214 Superior Avenue in Newport Beach, California (hereinafter referred to as the site). We understand that the street improvement project consists of a proposed bridge spanning Superior Avenue, connecting Sunset Ridge Park in the northwest to a planned expanded parking lot on the northeast corner of Pacific Coast Highway and Superior Avenue. The eastern portion of the project will consist of expanding the existing 64 parking stall parking lot. The purpose of the project is to improve pedestrian and bicycle access and to provide additional parking for Sunset Ridge Park. The City is also considering a new access road in the eastern portion of the site to provide overflow parking access to the adjoining Hoag Hospital parking lot, as well as a dog park in the western portion of the site. The current project will provide California Environmental Quality Act (CEQA) compliant reports, appropriate environmental permitting, and the environmental assessment for the proposed improvements. The following sections discuss the purpose, the involved parties, the scope of services, and the limitations and exceptions associated with the HMA.

1.1 Purpose

In general accordance with the ASTM International (ASTM) Standard Practice for Environmental Site Assessments (ESAs) on Commercial Real Estate E1527-13, the objective of this HMA is to evaluate for recognized environmental conditions (RECs). The term recognized environmental conditions means “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.”

Identification of RECs fall into the following three categories: existing RECs (as defined above); Historical RECs (HRECs); or Controlled RECs (CRECs). HRECs and CRECs are defined as follows:

- HREC – An HREC is defined as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations [AULs], institutional controls, or engineering controls).” An HREC is an environmental condition, which in the past, would have been considered a REC, but currently may or may not be

considered a REC. An example of an HREC may be a former gas station where a release of gasoline had occurred, but the site was cleaned up to an unrestricted land use standard.

- CREC – A CREC is defined as a “recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by a regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, AULs, institutional controls, or engineering controls).” An example of a CREC could be a former gas station where a release of gasoline has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria.

1.2 Scope of Services

Ninyo & Moore’s scope of services for this HMA included the activities listed below.

- Reviewed physical setting and background information.
- Performed a site reconnaissance.
- Reviewed federal, state, tribal, and local regulatory agency databases for the site and for properties located within a specified radius of the site.
- Reviewed reasonably ascertainable local regulatory agency files for the site, as applicable.
- Reviewed readily available historical information for the site, such as historical aerial photographs, historical topographic maps, and Sanborn fire insurance maps.
- Reviewed user-provided information, as available.
- Prepared this HMA report, summarizing findings and providing opinions and conclusions regarding RECs at the site.

1.3 Significant Assumptions

Ninyo & Moore assumes the information sources from the third-party environmental database vendor, regulatory agencies, and interviewees utilized for this report provided adequate and accurate information. Other significant assumptions were not made during the preparation of this report.

1.4 Limitations and Exceptions

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard of care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document.

The findings, opinions, and conclusions are based on an analysis of the observed site conditions and the referenced literature. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control. Ninyo & Moore cannot warrant or guarantee that not finding indicators of any particular hazardous material means that this particular hazardous material or any other hazardous materials do not exist on the site. Additional research, including invasive testing, can reduce the uncertainty, but no techniques now commonly employed can eliminate the uncertainty altogether.

1.5 Special Terms and Conditions

This study did not include an evaluation of geotechnical conditions or potential geologic hazards. In addition, unless otherwise indicated in this report, this HMA does not include analysis of the following, which is not intended to be all-inclusive: asbestos-containing materials, methane gas, radon, lead-based paint, lead-containing surfaces, lead in drinking water, underground pipelines, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, mold, or high voltage power lines.

1.6 User Reliance

This report may be relied upon by, and is intended exclusively for, the client and its assigns. Any use or reuse of the findings, opinions, and/or conclusions of this report by parties other than the above-referenced client is undertaken at said parties' sole risk.

1.7 Involved Parties

Ms. Kristina Hill, Senior Staff Geologist with Ninyo & Moore, performed the site reconnaissance on June 28, 2019, and performed historical research and document review in June and July 2019. Mr. Patrick Cullip, Project Engineer, and Mr. John Jay Roberts, Principal Geologist, performed quality review.

2 SITE DESCRIPTION

The following table provides a general description of the subject site. Photographs taken during the site reconnaissance are provided in Appendix A.

| General Site Setting | Description |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location | The site is located at the northeast corner of the intersection of Pacific Coast Highway and Superior Avenue in Newport Beach, California, and is associated with the addresses 100 to 214 Superior Avenue. |
| Assessor Parcel No. | Portions of 424-041-10, 424-041-08, and 424-042-02 |
| Property Owner | City of Newport Beach |
| Size (approximate) | 3.25 acres |
| Site Use/Occupants | The site is used as a public roadway and a parking lot for Sunset Ridge Park and Sunset View Park, adjoining the site to the north and east, respectively. |
| Structures | The site currently has no standing structures. |
| Roads | Superior Avenue trends northeast-southwest through the western portion of the site. |
| Heating and Cooling Systems | Not applicable |
| Electricity Provider | Southern California Edison |
| Sewer Disposal Provider | City of Newport Beach Wastewater |
| Potable Water Provider | City of Newport Beach Water Services |
| Site Vicinity Description | Sunset Ridge Park to the west, Pacific Coast Highway and commercial properties to the south, and commercial/industrial properties to the east and north. |

3 RECORDS REVIEW

The following sections summarize records reviewed for the site.

3.1 Standard Environmental Record Source - Environmental Database Search

An environmental information database search was performed by Environmental Data Resources Inc. (EDR) on June 11, 2019. The search included federal, state, tribal, and local databases. A summary of the environmental databases searched, their corresponding search radii, and number of noted properties of potential environmental concern, is presented in the EDR report (Appendix B). The review was conducted to evaluate whether the site or properties within the site vicinity have been documented as having experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects.

3.1.1 Geocoded (Mapped) Listings

Off-site properties within a quarter-mile of the site were listed on various regulatory agency databases. The following table lists databases that were searched and the number of listings (excluding non-geocoded [unmapped] properties).

Table 2 – Summary of Database-Provided Information

| Database Name | Search Radius (mile) | Number of Listings |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------|
| Federal Databases | | |
| NPL (National Priority List) | 1 | 0 |
| Proposed NPL | 0.25 | 0 |
| Delisted NPL | 0.25 | 0 |
| SEMS (Superfund Enterprise Management System; formerly Comprehensive Environmental Response Compensation and Liability Information System) | 0.25 | 0 |
| SEMS-ARCHIVE (Superfund Enterprise Management System Archive) | 0.25 | 0 |
| CORRACTS (facilities subject to Corrective action under RCRA) | 0.25 | 1 |
| RCRA-TSDF (hazardous waste treatment, storage, or disposal facilities) | 0.5 | 0 |
| RCRA-LQG (large quantity generator) | 0.25 | 0 |
| RCRA-SQG (small quantity generator) | 0.25 | 1 |
| US ENGINEERING CONTROL (EC) | 0.25 | 0 |
| US INSTITUTIONAL CONTROL (IC) | 0.25 | 0 |
| ERNS (Emergency Notification System) | 0.25 | 0 |
| State/Tribal Databases | | |
| RESPONSE (State Response Sites, State- and Tribal- equivalent NPL) | 0.25 | 5 |
| ENVIROSTOR (The DTSC's Site Mitigation and Brownfields Reuse Program; CERCLIS-equivalent) | 0.25 | 17 |
| SWF/LF (Solid Waste Information System) | 0.25 | 0 |
| LUST (GeoTracker's Leaking Underground Fuel Tank Report) | 0.25 | 9 |
| SLIC (Spills, Leaks, Investigation and Cleanup database by the California Regional Water Quality Control Board) | 0.25 | 1 |
| UST (registered underground storage tanks [USTs]) | 0.25 | 1 |
| AST (registered aboveground storage tanks [ASTs]) | 0.25 | 0 |
| FEMA UST (Underground Storage Tank Listing) | 0.25 | 0 |
| VCP (Voluntary Cleanup Program Properties) | 0.25 | 0 |
| BROWNFIELDS | 0.5 | 0 |
| Local/Additional Databases | | |
| SWEEPS UST | 0.25 | 1 |
| HIST UST | 0.25 | 2 |
| CA FID UST | 0.25 | 1 |
| CHMIRS (California Hazardous Material Incident Report System) | 0.25 | 0 |
| HAZNET (Facility and Manifest Data for Hazardous Materials) | 0.25 | 0 |
| HIST CORTESE (Hazardous Waste & Substance Site List) | 0.25 | 6 |
| EDR Hist Cleaner | 0.25 | 1 |
| RGA LUST | 0.25 | 0 |
| Notes: | | |
| DTSC – Department of Toxic Substances Control | | |
| LUST – Leaking Underground Storage Tank | | |
| RCRA – Resource Conservation and Recovery Act | | |

The site was not listed on searched environmental databases. Off-site properties/facilities listed in the database report were evaluated as to their potential to impact soil and/or groundwater at the site. To supplement the information in the EDR report, the State Water Resources Control Board (SWRCB) GeoTracker online database and Department of Toxic Substances Control's (DTSC's) EnviroStor database (where applicable) were reviewed. Information from the EDR database report and supplemental sources is included in Table 3. The following properties/facilities were interpreted to represent a potential environmental concern to the site, based on their proximity to the site, the nature of the database on which they are listed, and/or the assumed direction of groundwater flow in the site vicinity (southwest).

Table 3 – Facilities of Potential Concern

| Facility Name/Address | Distance/ Direction from Site | Database(s) | Summary |
|---------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>UNOCAL 377 N Superior Ave</p> | <p>76 feet north-northeast</p> | <p>CA FID UST CERS TANKS EDR HIST AUTO OC LUST HIST UST HIST CORTESE LUST LUST REG 8 SWEEPS UST UST</p> | <p>This facility was included in the LUST database due to contamination of soil, soil vapor, and groundwater in 1986. The facility is actually located approximately 0.40 mile northeast of the site and was incorrectly plotted by EDR as adjoining the site. According to the OCHCA Case Closure Summary available on the GeoTracker website, contaminated soil was discovered at the property in December 1986 during the removal of two 10,000-gallon gasoline USTs and one 500-gallon waste oil UST. Contamination extended to groundwater at 47 feet bgs and was partially remediated by soil removal in a cluster of large diameter borings. Confirmation soil sample results indicated contamination was still in place in the remaining soil from 13 feet bgs to groundwater. Additional remediation efforts included a vapor extraction system, implemented for 90 days, and groundwater monitoring conducted for five quarters. The facility was given closure as of April 7, 1997. The OCHCA closure summary included a directive for additional evaluation of health risks in the event that alternative land use is planned for the property. This listing is further discussed in Section 3.2.1.</p> |
| <p>TOSCO Oil 4625 Pacific Coast Highway</p> | <p>197 feet south- southwest</p> | <p>LUST LUST REG 8 EDR HIST CERS TANKS CLEANER ECHO EDR HIST AUTO FINDS HAZNET RCRA SQG</p> | <p>According to documents available on the GeoTracker database, contamination of soil and groundwater by gasoline, benzene, TAME, ETBE, and TBA was reported at this facility on September 11, 1985. The contamination was discovered during the removal of three 8,000-gallon fuel USTs owned by a former gas station that operated at the property from the 1940s to 1985. Remediation activities conducted at the property included soil excavation and removal to 5 feet bgs in June 1986, soil vapor extraction, groundwater biotreatment (April 1988 to March 1989), free phase product recovery, and natural attenuation. Concentrations of contaminants of concern were reduced to acceptable levels in soil by 1990; however, free phase product was still present in groundwater. Additional remediation involving soil vapor extraction, manual hand bailing and product skimmers were used to address the free product on the water table from 1995 to 2000. In 1988, 1990, and 1994, various utility trenches exposed contaminated soil in traffic lanes adjoining the property. Analytical results of soil samples collected from the impacted trench soil reported insignificant concentrations of gasoline and benzene. Additional soil vapor monitoring was conducted in May 2000. According to the OCHCA, the concentrations of contaminants remaining in soil and groundwater at the property do not present a significant health risk to the public. A No Further Action/Site Closure letter was issued for the property on December 10, 2003. Based on the location of this property adjoining the site, this listing is considered a HREC for the site.</p> |
| <p>Village Cleaners 4543 Pacific Coast Highway</p> | <p>127 feet south- southwest</p> | <p>EDR HIST CLEANER</p> | <p>This property was listed as a dry cleaning facility from 1986 to 2014. Due to the absence of reported leaks or spills and the location of the property down-gradient of the site, this listing is not considered an environmental concern to the site.</p> |

Table 3 – Facilities of Potential Concern

| Facility Name/Address | Distance/ Direction from Site | Database(s) | Summary |
|-------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Newport Arches Marina 12 Balboa Coves | 0.13 mile southeast | CERS TANKS HIST CORTESE LUST LUST REG 8 | This facility was included in the LUST database due to the contamination of groundwater by gasoline in 1982. According to the GeoTracker website, the case was considered closed as of April 9, 1985. Additional information was not available. Due to the closed case status and the location of the property down to cross-gradient of the site, this listing is not considered an environmental concern. |
| South Basin Oil Company 204/206 43 rd Street | 0.155 mile south-southeast | ENVIROSTOR | According to the EnviroStor database, a Preliminary Site Assessment was conducted at the property in May 1988 which reported the abandonment of a well. A site screening was performed in October 1994. Additional information was not available. Due to the absence of reported leaks or spills and the location of the property down to cross-gradient of the site, this listing is not considered an environmental concern to the site. |
| Orange County Refining Co. 213 42 nd Street | 0.157 mile south-southeast | HIST CORTESE ENVIROSTOR | This facility was included in the EnviroStor database due to the potential contamination of the property by unspecified oil-containing waste. Additional information was not available. Due to the absence of reported leaks or spills and the location of the property down to cross-gradient of the site, this listing is not considered an environmental concern to the site. |
| Raytheon Micro Electronics 500 Superior Avenue | 0.622 mile northeast | LUST RCRA-LQG HWP CORRACTS RCRA-TSDF CORTESE 2020 COR ACTION SEMS-ARCHIVE CERS | According to the databases, the facility handled several hazardous materials including metals and solvents. Releases to groundwater were reported in 1997 and 2001. VOC-contaminated soil, soil vapor, and groundwater impacted the property and off-site properties. Unspecified remedial actions were taken from 2006 to 2008. The current regulatory status is listed as "Refer: RWQCB." Groundwater migration was listed as "controlled" in 2001 and 2005. In addition, during the removal of a diesel UST at the property, a leak was encountered affecting soil in 1991. The facility received case closure in 1991. An additional open LUST case was reported at the property, with a status of "Open – Verification Monitoring" in 2009. According to a 2019 groundwater monitoring report, VOCs (primarily PCE and TCE) were detected in collected groundwater samples. The nearest monitoring well with VOC detections is approximately 0.56 mile east of the site. Based on the distance and direction, this facility is not considered an environmental concern to the site. |

Notes:

- Distances and direction provided by EDR
- A complete description of each database is provided in the EDR Report (Appendix B).
- bgs – below ground surface
- LUST – leaking underground storage tank
- OCHCA – Orange County Health Care Agency

The presence of a closed leaking underground storage tank (LUST) case on the adjoining property downgradient of the site (TOSCO Oil at 4625 Pacific Coast Highway) is considered an HREC for the site.

3.1.2 Non-Geocoded (Unmapped) Listings

One unmapped property, due to poor or inadequate address information, was in the EDR report. Unmapped properties are shown by EDR as Orphan Sites. Based on the general location information provided for this property, the types of databases on which this property

was listed, and/or the approximate distance of this facility from the site, Ninyo & Moore concluded it is unlikely the environmental integrity of the site has been impacted by this unmapped property and is not considered a REC or indicators of a REC for the site.

3.2 Additional Environmental Record Sources

According to the ASTM Standard, “if the property or any of the adjoining properties is identified on one or more of the standard environmental record sources, pertinent regulatory files and/or records associated with the listing should be reviewed.” The review of regulatory agency records for these addresses is discussed in the following sections.

3.2.1 South Coast Air Quality Management District

Ninyo & Moore reviewed the South Coast Air Quality Management District Facility Information Detail Search (FIND) website for records regarding the site addresses. The site and adjoining addresses were not included in the FIND database. The “adjoining” address of 377 Superior Avenue was listed on this database as Unocal Corp, “Union DLR, Barbara Wilcox,” and “Union DLR, Harry Wilcox Y.” According to the database, this property is approximately 0.40 mile northeast of the site and was incorrectly plotted by EDR as adjoining the site (Section 3.1.1). Based on the distance and regulatory status, this facility is not considered an environmental concern.

3.2.2 Online Regulatory Databases

Online regulatory databases were reviewed by Ninyo & Moore to supplement the environmental database search conducted by EDR. The following is a summary of information.

| Online Database/Website | Findings |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| California Department of Toxic Substances Control (DTSC) EnviroStor | The site and adjoining properties were not included in the EnviroStor database. |
| State Water Resources Control Board (SWRCB) GeoTracker | The site was not included in the GeoTracker database. The former TOSCO Oil facility, previously located at 4625 Pacific Coast Highway, was included in the GeoTracker database as a closed LUST case. A summary of this LUST case is provided in Section 3.1.1. |
| State of California, Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) Well Finder website | The site is located within the administrative boundaries of the Newport Oil Field. The nearest oil well (State of California No. 4), approximately 100 feet east-southeast and down to cross-gradient of the site, was listed as plugged. According to our review of the Newport Beach website (City of Newport Beach, 2019), the site is located within a methane gas mitigation district. The parcel was listed as “That certain parcel of land bounded by Superior Avenue, the southerly line of Tract No. 8336 (commonly known as Villa Balboa), Newport Boulevard, and the southerly right-of-way of West Coast Highway.” Based on this information, there this a potential for encountering methane during excavation. |

3.3 Physical Setting

The following table summarizes topographic, geologic, and hydrogeologic conditions in the vicinity of the site, based upon the referenced documents review and/or our visual reconnaissance of the site.

| Physical Settings | Reference | Summary |
|-------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Topography | A | The site elevation ranges between approximately 20 and 75 feet above mean sea level. The regional topography slopes to the southwest. |
| Site Geology | B | The site is located within the Peninsular Ranges Geomorphic Province. The Peninsular Ranges is characterized by minor Jurassic igneous rocks, extensive Cretaceous igneous rocks, and marine Cretaceous sedimentary rocks. The site is underlain by Quaternary age old paralic deposits (late to middle Pleistocene), consisting of poorly sorted, moderately permeable, reddish-brown, interfingered strandline, beach, estuarine and colluvial deposits composed of silt, sand and cobbles. |
| Surface Water | C | A Newport Harbor Channel is located approximately 475 feet southeast of the site. The Pacific Ocean is located approximately 0.25 miles southwest of the site. |
| Groundwater | D | Groundwater measurement data for the site was not available. According to records available on the GeoTracker website, groundwater was measured between 4.3 feet bgs and 14.42 feet bgs at the former TOSCO Oil facility at 4625 Pacific Coast Highway, adjoining the site to the south-southwest, between April 1988 and March 1989. Groundwater in the site vicinity is expected to flow towards the southwest, following the regional topography. |

References:
 A – United States Geological Survey (USGS), Newport Beach, California, 7.5-minute quadrangle map (USGS, 2012)
 B – Preliminary Digital Geologic Map of the Santa Ana 30' X 60' Quadrangle, Southern California. (USGS, 2004)
 C – U.S. Fish and Wildlife Service, Wetlands mapper Website, <https://www.fws.gov/wetlands/data/mapper.html>
 D – State Water Resources Control Board, GeoTracker Website, <http://geotracker.waterboards.ca.gov/>

3.4 Site Historical Use Information

Ninyo & Moore conducted a historical record search for the site. This included a review of historical fire insurance maps (if available), historical aerial photographs, and topographic maps. The following sections summarize information obtained from the historical sources utilized for this assessment.

3.4.1 Sanborn® Fire Insurance Maps

Sanborn® fire insurance maps were requested from EDR; however, according to EDR's Certified Sanborn Map Report, map coverage was not available in the site vicinity (Appendix C).

3.4.2 Historical Aerial Photographs

Historical aerial photographs were provided by EDR and reviewed online using Google Earth for select years from 1938 through 2016. A listing of the photographs reviewed and summary of notable observations from the photograph review are provided in the table below. EDR-provided aerial photographs are included in Appendix C.

| Table 6 – Aerial Photographs Summary | | |
|------------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date | Source | Summary |
| 1938 1947 1953 | A | The site and vicinity were used primarily for agricultural purposes. The site was bound by Pacific Coast Highway to the south, followed by sparse residential properties. Dirt roads were present traversing through the site. The vicinity to the north and east were developed with agricultural fields. Newport Harbor channels were present southeast of the site. |
| 1963 1972 | A | Superior Avenue was developed as a paved road through the southern portion of the site. Commercial properties were developed adjoining the site to the south. The site vicinity to the southwest and southeast, across Pacific Coast Highway, was heavily developed with residential properties. A gasoline station was developed to the south-southwest of the site. |
| 1977 | A | Additional commercial and residential properties were developed north of the site. |
| 1987 1989 | A | Superior Avenue was redeveloped to its current configuration, adjoining the site to the north and west. |
| 1990 1994 | A | The site was developed with a parking lot. |
| 2009 | A | The Hoag Child Care Center was developed to the east of the site. |
| 2016 | A, B | Sunset Ridge Park was developed north of the site, across Superior Avenue. The site was similar to that observed during the site reconnaissance. |
| Sources: A – EDR B – Google Earth | | |

The site and vicinity were used for agricultural purposes from 1938 to 1953. Superior Avenue was developed through the southern portion of the site by 1963 and was redeveloped in its current configuration adjoining the site to the north and west by 1987. A parking lot was developed on the site by 1990. Residential and commercial development of the vicinity progressed from the 1930s to the 1980s. Because Pacific Coast Highway and Superior Avenue (in both its former and present positions) were used as roadways prior to 1992, when leaded gasoline was utilized, the potential presence of aerially deposited lead (ADL) in shallow unpaved soil adjoining the roadways (i.e., within 20 feet of the rights-of-way) represents a REC for the site.

Based on the historical agricultural use of the property, commercial pesticides and herbicides may have been applied to the site and site vicinity during the agricultural use of the land. Residual concentrations of these substances and/or their breakdown derivatives may be present in the site soils. The historical aerial photographs reviewed by Ninyo & Moore did not indicate the presence of buildings or other structures on the site where pesticides or herbicides may have been mixed or stored. Based on our experience and the duration since pesticides/herbicides may have been applied (more than 60 years), it is our opinion that the former agricultural usage of the site is considered a de minimis condition.

3.4.3 Historical Topographic Maps

Historical topographic maps were provided by EDR. A summary of the maps is provided in the table below and they are included in Appendix C.

Table 7 – Historical Topographic Maps Summary

| Date | Summary |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1896 1901 1902 | The site and vicinity were depicted as vacant and undeveloped. A railroad was present approximately 0.40 mile east of the site, traversing south to the Newport Pier. Newport Harbor channels were depicted south of the site. By 1901 and additional branch of railroad was developed from near the Newport Pier south of the site, traversing in a northwesterly direction. |
| 1932 1935 1942 | The Newport Beach Harbor was extensively developed south of the site, including dense residential properties. The Santa Ana River was channelized approximately 1 mile northwest of the site. Additional roads and residential neighborhoods were developed north and east of the site. |
| 1949 1951 | Oil wells, oil tanks, and the Balboa Airport were depicted approximately 1 mile northwest of the site. |
| 1965 | A sewage disposal facility was developed approximately 1 mile northwest of the site, across the Santa Ana River. |
| 1972 1981 | The site vicinity was continually developed with additional commercial and residential properties. |
| 2012 | The site and vicinity were depicted similar to their present day configurations. |

3.5 Previous Reports

Previous environmental reports for the site were not provided to Ninyo & Moore for review.

3.6 Adjoining Property History

The adjoining properties to the south were undeveloped beach area from the 1930s. Property south of the site, across Pacific Coast Highway was developed with commercial facilities by 1963, while the vicinity to the southeast and southwest of the site were heavily developed with residential properties by the early 1970s. Adjoining properties to the north and east were developed for agricultural use from the 1930s. The Hoag Child Care Center was developed east of the site by 2009. Sunset Ridge Park was developed north of the site by 2016.

4 SITE RECONNAISSANCE

The objective of the site reconnaissance was to obtain information indicating the potential for RECs in connection with the site. Ms. Kristina Hill conducted the reconnaissance on June 28, 2019. A site plan is provided as Figure 2 and photographic documentation is provided in Appendix A.

4.1 Methodology and Limiting Conditions

The site reconnaissance consisted of walking on the site and surrounding vicinity (for viewing of adjoining/nearby properties). Limiting conditions were not encountered.

4.2 General Site Setting

At the time of the site reconnaissance, the site was used as a public roadway and a parking lot for Sunset Ridge Park and Sunset View Park, which adjoin the site to the west and north, respectively. Hazardous material use and/or storage was not observed at the site. A pad-mounted

transformer was observed adjoining the site in the western corner of Sunset Ridge Park. An additional pad-mounted transformer was observed adjoining the site to south, in the northwest portion of the Jack in the Box Property. Signs of PCB release were not observed. A storm drain was observed adjoining the northeast corner of the site at the western portion of Sunset View Park; signs of spills or other releases of hazardous materials were not observed.

4.3 Adjoining Property Observations

Adjoining properties were observed from the site and from publicly accessible vantage points (e.g., streets, sidewalks) during the site reconnaissance. The properties adjoining the site are as follows and as depicted on Figure 2:

- **North:** Superior Avenue, beyond which is Sunset Ridge Park.
- **East:** Property to the east was observed as an extension of Sunset View Park, followed by the Hoag Child Care Center.
- **South:** Pacific Coast Highway, followed by a commercial strip mall.
- **West:** Pacific Coast Highway, followed by residential properties.

4.4 Site Observations

Ninyo & Moore evaluated the site for evidence of the following potential environmental concerns:

| Table 8 – Site Observations Summary | | |
|-----------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Conditions | Observed or Noted | Comments |
| Hazardous Substances/Petroleum Products | | Not observed |
| Waste Generation/Storage/Disposal | | Not observed |
| ASTs | | Not observed |
| Potential Evidence of USTs | | Not observed |
| Potential PCB-Containing Equipment | X | Pad mounted transformers adjoining the site to the northeast and south. Signs of release of PCBs not observed. |
| Chemical/Petroleum Odors | | Not observed |
| Concrete Patches/Pads | | Not observed |
| Pools of Liquid | | Not observed |
| Sewage Discharge Pipes | | Not observed |
| Floor Drains/Sumps | X | Storm drain associated with stormwater collection observed northwest of the site along northbound Superior Avenue at Sunset View Park. |
| Elevator | | Not observed |
| Wells | | Not observed |
| Drums | | Not observed |
| Unidentified Substance Containers | | Not observed |
| Stained Soil or Pavement | | Not observed |
| Stressed Vegetation | | Not observed |
| Pits, Ponds, or Lagoons | | Not observed |
| Wastewater Discharge Disposal Systems | | Not observed |
| Septic Systems/Cesspools | | Not observed |
| Municipal Solid Waste Disposal Areas | | Not observed |

5 VAPOR MIGRATION

Ninyo & Moore conducted a preliminary vapor encroachment screen (pVES) for potential chemicals of concern (COCs) that may migrate as vapors onto the site as a result of contaminated soil and/or groundwater near the site. The purpose of the pVES is to identify a vapor encroachment condition (VEC), which is the presence or likely presence of COC vapors in subsurface soils at the site caused by the release of vapors from contaminated soil or groundwater either on or near the site. The potential for VEC beneath the site was evaluated using a Vapor Encroachment Screening Matrix (VESM). The VESM included performing a Search Distance Test to identify if there are any known or suspect contaminated sites surrounding or upgradient of the site within specific search radii, a COC Test (for those known or suspect contaminated sites identified within the Search Distance Test) to evaluate whether or not COCs are likely to be present, and a Critical Distance Test to evaluate whether or not COCs in a contaminated plume may be within the critical distance of the site (100 feet for non-petroleum contaminants, and 30 feet for petroleum hydrocarbon contaminants). Based on the results of the VESM and the presence of a closed LUST case adjoining the site to the south-southwest, a VEC cannot be ruled out beneath the southwestern portion of the site. A copy of the VESM is included in Appendix D.

6 FINDINGS

Based upon the results of this HMA, the following findings are provided.

- The site is located at 100-214 Superior Avenue in Newport Beach. The site is planned for development as a pedestrian bridge across Superior Avenue and a parking lot.
- At the time of the site reconnaissance, the site was used as a public roadway and a public park. Storm drains and floor drains were observed adjoining the site; signs of spills or other releases of hazardous materials were not observed.
- Two pad-mounted transformers were observed adjoining the site. Staining or signs of release around the transformers were not observed.
- Based on a review of historical resources, the site and vicinity were used for agricultural purposes between 1938 and 1953. Superior Avenue was developed through the southern portion of the site by 1963 and was redeveloped in its current configuration adjoining the site to the north and west by 1987. A parking lot was developed on the site by 1990. Much of the vicinity was developed with commercial and residential structures in their current configurations by the 1980s.
- Because Pacific Coast Highway and Superior Avenue (in both its former and present positions) were used as roadways prior to 1992, when leaded gasoline was utilized, the potential presence of ADL in shallow unpaved soil adjoining the roadways (i.e., within 20 feet of the rights-of-way) represents a REC for the site.
- Based on the historical agricultural use of the property, commercial pesticides and herbicides may have been applied to the site and site vicinity during the agricultural use of

the land. Residual concentrations of these substances and/or their breakdown derivatives may be present in the site soils. The historical aerial photographs reviewed by Ninyo & Moore did not indicate the presence of buildings or other structures on the site where pesticides or herbicides may have been mixed or stored. Based on our experience and the duration since pesticides/herbicides may have been applied (more than 60 years), it is our opinion that the former agricultural usage of the site is considered a de minimis condition.

- The site was not listed on searched environmental databases.
- The presence of a closed LUST case adjoining the site to the south-southwest (former TOSCO Oil at 4625 Pacific Coast Highway) is considered an HREC for the site.
- According to our review of the Newport Beach website, the site is located within a methane gas mitigation district. The parcel was listed as “that certain parcel of land bounded by Superior Avenue, the southerly line of Tract No. 8336 (commonly known as Villa Balboa), Newport Boulevard, and the southerly right-of-way of West Coast Highway.” Based on this information, there is a potential for encountering methane during excavation.
- Based on historical research and the results of the VESM conducted by Ninyo & Moore, a VEC cannot be ruled out beneath the southwestern portion of site.

7 OPINIONS

The rationale for concluding whether the conditions listed in Section 6, above, do not represent RECs, HRECs, or CRECs (i.e., the presence or likely presence of hazardous substances or petroleum products on a property under conditions indicative of releases, past releases, or a material threat of a release of hazardous substances, pollutants, contaminants, and/or petroleum/petroleum products at the site) is provided below.

7.1 Evaluation of Recognized Environmental Conditions (RECs)

Because Pacific Coast Highway and Superior Avenue (in both its former and present locations) were used as roadways prior to 1992, when leaded gasoline was utilized, the potential presence of ADL in shallow unpaved soil adjoining the roadway represents a REC for the site.

The presence of a closed LUST case adjoining the site to the south-southwest (former TOSCO Oil at 4625 Pacific Coast Highway) is considered an HREC for the site.

7.2 Data Gaps

Significant data gaps were not encountered during the preparation of this HMA.

7.3 Additional Appropriate Evaluation

It is our opinion that an additional evaluation in the form of a limited Phase II ESA should be conducted to evaluate the REC, HREC, and VEC at the site.

8 CONCLUSIONS AND RECOMMENDATIONS

We have performed a HMA, in conformance with the scope and limitations of the ASTM Practice E 1527-13, of portions of 100-214 Superior Avenue in Newport Beach, the site. Any exceptions to, or deletions from, this practice are described in Section 1.4 and in the body of this report. This assessment has revealed no evidence of RECs in connection with the site, except for the following:

- The potential for ADL in shallow soil adjacent to roadway (i.e., within 20 feet of the rights-of-way) along Pacific Coast Highway and Superior Avenue.
- The presence of a closed LUST case adjoining the site to the south-southwest (former TOSCO Oil at 4625 Pacific Coast Highway) is considered an HREC.
- Based on historical research and the results of the VESM conducted by Ninyo & Moore, a VEC cannot be ruled out beneath the southwestern portion of the site.
- Although not considered a REC, the site is located within a methane gas mitigation district. Based on this information, there is a potential for encountering methane during excavation.

Based on the results of this HMA, Ninyo & Moore recommends additional evaluation in the form of a limited Phase II ESA should be conducted to evaluate the REC, HREC, and VEC at the site.

9 REFERENCES

- ASTM International, 2013, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E-1527-13.
- California Department of Toxic Substances Control, 2019, EnviroStor Website: <http://www.envirostor.dtsc.ca.gov/public/>: accessed in July.
- City of Newport Beach, 2019, Chapter 15.55 Methane Overlay Zone, <https://www.codepublishing.com/CA/NewportBeach/html/NewportBeach15/NewportBeach1555.html>, accessed in July.
- Environmental Data Resources Inc., 2019, The EDR Radius Map Report with GeoCheck, Superior Avenue Pedestrian Bridge, 100-214 Superior Avenue, Newport Beach, CA 92663: dated June 11.
- Environmental Data Resources Inc., 2019, Certified Sanborn® Map Report, Superior Avenue Pedestrian Bridge, 100-214 Superior Avenue, Newport Beach, CA 92663: dated June 11.
- Environmental Data Resources Inc., 2019, The EDR Aerial Photograph Decade Package, Superior Avenue Pedestrian Bridge, 100-214 Superior Avenue, Newport Beach, CA 92663: dated June 11.
- Environmental Data Resources Inc., 2019, EDR Historical Topo Map Report, Superior Avenue Pedestrian Bridge, 100-214 Superior Avenue, Newport Beach, CA 92663: dated June 11.
- South Coast Air Quality District Facility Information Detail (FIND) Database, 2019, <http://www3.aqmd.gov/webappl/fim/prog/search.aspx>.: accessed in July.
- State of California, Department of Oil, Gas, and Geothermal Resources, 2019, Well Finder website, <http://www.conservation.ca.gov/dog/Pages/Wellfinder.aspx>.: accessed in July.
- State Water Resources Control Board, 2019, GeoTracker Online Database: <http://geotracker.swrcb.ca.gov>: accessed in July.
- U.S. Fish and Wildlife Service, Wetlands Mapper Website, 2019, <https://www.fws.gov/wetlands/data/mapper.html>, accessed in July.
- United States Geological Survey, 2004, Preliminary Digital Geologic Map of the Santa Ana 30' X 60' Quadrangle, Southern California.
- United States Geological Survey, 2012, Newport Beach, California: 7.5-minute series (topographic), Scale 1:24,000.

10 PROFESSIONAL STATEMENT

As required by 40 Code of Federal Regulations (CFR) §312.21(d) and Section 12.13 of ASTM 1527-13, the following statement is included:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined by §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



John Jay Roberts, PG, CEG
Principal Geologist

11 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Resumes, which document the professional qualifications, pursuant to 40 CFR §312.10(b)(2), of the persons that prepared and reviewed this report are provided as Appendix E.



FIGURES



211104001_SL.dwg 07/11/2019 JDP

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. | REFERENCE: USGS, 2018.

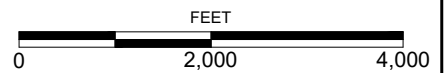


FIGURE 1

SITE LOCATION

SUPERIOR AVENUE PEDESTRIAN BRIDGE HMA
 100-214 SUPERIOR AVENUE
 NEWPORT BEACH, CALIFORNIA
 211104001 | 7/19



LEGEND

- SITE BOUNDARY
- T PAD-MOUNTED TRANSFORMER
- FORMER LUST CASE

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. | REFERENCE: GOOGLE EARTH, 2019.

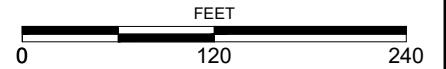


FIGURE 2



APPENDIX A

Photographs



Photograph 1: Looking east at the site from Sunset Ridge Park.



Photograph 2: Looking west at the site from the eastern side of the parking lot.

FIGURE A-1



Photograph 3: View of pad-mounted transformer located at the northeast corner of the Jack in the Box Property, adjoining the site to the south.



Photograph 4: View of pad-mounted transformer in eastern portion of Sunset Ridge park, northeast of the site.

FIGURE A-2



Photograph 5: Looking south away from the site at Pacific Coast Highway, beyond which are commercial properties.



Photograph 6: Looking northeast away from the site at Sunset View Park.

FIGURE A-3



Photograph 7: Looking east away from the site at the Hoag Child Care Center.



Photograph 8: Looking north away from the site at Sunset Ridge Park.

FIGURE A-4



APPENDIX B

Environmental Database Report

Superior Ave Pedestrian Bridge

100-214 Superior Avenue
Newport Beach, CA 92663

Inquiry Number: 5679526.2s
June 11, 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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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), 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

100-214 SUPERIOR AVENUE
NEWPORT BEACH, CA 92663

COORDINATES

Latitude (North): 33.6231380 - 33° 37' 23.29"
Longitude (West): 117.9383970 - 117° 56' 18.22"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 412956.8
UTM Y (Meters): 3720573.0
Elevation: 40 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640952 NEWPORT BEACH OE S, CA
Version Date: 2012

North Map: 5640950 NEWPORT BEACH, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140514, 20140513
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 100-214 SUPERIOR AVENUE
 NEWPORT BEACH, CA 92663

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---------------------|----------------------|----------------------|-------------------------------------------------------|--------------------|----------------------------|
| A1 | UNOCAL #5089 | 377 SUPERIOR AVE # 5 | UST | Higher | 76, 0.014, NNE |
| A2 | HOFFMAN MAURICE R | 377 SUPERIOR | EDR Hist Auto | Higher | 76, 0.014, NNE |
| A3 | UNION OIL SERVICE ST | 377 SUPERIOR | HIST UST | Higher | 76, 0.014, NNE |
| A4 | STATION 5089 | 377 SUPERIOR | HIST UST | Higher | 76, 0.014, NNE |
| A5 | UNOCAL #5089 | 377 SUPERIOR AVE | CA FID UST | Higher | 76, 0.014, NNE |
| A6 | UNOCAL | 377 N SUPERIOR AVE | LUST | Higher | 76, 0.014, NNE |
| A7 | UNOCAL #5089 | 377 SUPERIOR | LUST, SWEEPS UST, HIST CORTESE, CERS | Higher | 76, 0.014, NNE |
| B8 | NEWPORT GAS | 4625 PACIFIC COAST H | EDR Hist Auto | Lower | 99, 0.019, SSW |
| B9 | TRIANGLE SERVICE | 4645 W COAST HWY | EDR Hist Auto | Lower | 101, 0.019, SW |
| B10 | VILLAGE CLEANERS | 4543 COAST HWY | EDR Hist Cleaner | Lower | 127, 0.024, SSE |
| B11 | TOSCO OIL | 4625 COAST | LUST, CERS | Lower | 197, 0.037, SSW |
| B12 | CHILDERS RONALD D | 4625 W COAST HWY | EDR Hist Auto | Lower | 197, 0.037, SSW |
| B13 | TRIANGLE TREATMENT F | 4625 W PACIFIC COAST | RCRA-SQG, LUST, FINDS, ECHO, HAZNET, CERS | Lower | 197, 0.037, SSW |
| 14 | NEWPORT ARCHES MARIN | 12 BALBOA COVES | LUST, HIST CORTESE, CERS | Lower | 684, 0.130, SE |
| C15 | YAN GAO | 7 SWIFT COURT | RCRA NonGen / NLR | Higher | 714, 0.135, North |
| C16 | NEWPORT CREST HOA | 19 BARLOVENTO COURT | RCRA NonGen / NLR | Higher | 766, 0.145, NNE |
| D17 | SOUTH BASIN OIL COMP | 204/206 43RD STREET | ENVIROSTOR | Lower | 819, 0.155, SSE |
| D18 | ORANGE COUNTY REFINI | 213 42ND | ENVIROSTOR, HIST CORTESE | Lower | 831, 0.157, SSE |
| 19 | HOAG MEMORIAL HOSPIT | 1 HOAG DR | RCRA-LQG, ENVIROSTOR, SWEEPS UST, HIST UST, CA FID. | Higher | 1730, 0.328, ENE |
| 20 | PERMALITE PLASTICS | 1537 MONROVIA AVENUE | LUST, UST, SWEEPS UST, HIST UST, CA FID UST, RCRA... | Higher | 2501, 0.474, North |
| 21 | MOBIL | 3600 NEWPORT | LUST, HIST CORTESE, CERS | Lower | 2556, 0.484, ESE |
| 22 | SUNNY FRESH CLEANERS | 306 OLD NEWPORT BLVD | CPS-SLIC, CERS | Lower | 2582, 0.489, East |
| E23 | CHEVRON #7100 | 3531 NEWPORT | LUST, HIST CORTESE, CERS | Lower | 2614, 0.495, SE |
| E24 | CHEVRON #7100 | 3531 W NEWPORT BLVD | LUST | Lower | 2614, 0.495, SE |
| 25 | LIDO CLEANERS | 3424 VIA LIDO | ENVIROSTOR, Orange Co. Industrial Site,... | Lower | 2850, 0.540, ESE |
| 26 | HIXSON METAL FINISHI | 829 PRODUCTION PL | RCRA-LQG, ENVIROSTOR, CPS-SLIC, UST, CERS HAZ... | Higher | 2917, 0.552, NNE |
| F27 | RAYTHEON MICRO ELECT | 500 SUPERIOR AVE | SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, LUST, | Higher | 3283, 0.622, NE |
| F28 | HUGHES AIRCRAFT COMP | 500 SUPERIOR AVE | ENVIROSTOR, LUST, CPS-SLIC, UST, Orange Co.... | Higher | 3283, 0.622, NE |
| 29 | NEWPORT BEACH CITY Y | 592 SUPERIOR | ENVIROSTOR, LUST, CERS | Higher | 3620, 0.686, NE |
| 30 | AMETEK AEROSPACE INC | 1644 WHITTIER AVENUE | ENVIROSTOR, DEED, RCRA NonGen / NLR, FINDS, ECHO,... | Higher | 3778, 0.716, North |
| 31 | THE GRAND PLAN - EAT | 1640 MONROVIA AVENUE | ENVIROSTOR, VCP, DEED, Orange Co. Industrial Site,... | Higher | 3829, 0.725, NNE |
| 32 | HARTMAN FIBERGLASS I | 741 OHMS WAY | ENVIROSTOR, EMI, HIST CORTESE | Higher | 4111, 0.779, NE |
| G33 | NEWPORT PLATING COMP | 2815 VILLA WAY | ENVIROSTOR | Lower | 4125, 0.781, SE |
| G34 | NEWPORT PLATING | 2810 VILLA WAY | ENVIROSTOR, CPS-SLIC, Orange Co. Industrial Site,... | Lower | 4230, 0.801, SE |
| 35 | SOUTHERN CALIFORNIA | 1680 MONROVIA AVENUE | RESPONSE, ENVIROSTOR, Cortese | Higher | 4303, 0.815, North |
| H36 | MAURER MARINE INC. | 873 WEST 17TH STREET | RESPONSE, ENVIROSTOR, DEED, CERS | Higher | 4582, 0.868, NNE |
| 37 | COSTA MESA SITE DISC | AREA BOUNDED BY MONR | RESPONSE, ENVIROSTOR, Cortese | Higher | 4585, 0.868, NNE |
| H38 | PRECISION OPTICAL | 869 W 17TH ST | RCRA-SQG, RESPONSE, ENVIROSTOR, FINDS, ECHO,... | Higher | 4604, 0.872, NNE |
| 39 | CLA-VAL FACILITY | 1701 PLACENTIA AVENU | RESPONSE, ENVIROSTOR, LUST, Cortese, CERS | Higher | 5126, 0.971, NNE |

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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 non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
CERS HAZ WASTE..... CERS HAZ WASTE
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register
PFAS..... PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

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

EXECUTIVE SUMMARY

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing
Orange Co. Industrial Site..... List of Industrial Site Cleanups
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
UXO..... Unexploded Ordnance Sites
ECHO..... Enforcement & Compliance History Information
FUELS PROGRAM..... EPA Fuels Program Registered Listing

EXECUTIVE SUMMARY

| | |
|--------------------------|---------------------------------------------------|
| CA BOND EXP. PLAN..... | Bond Expenditure Plan |
| Cortese..... | "Cortese" Hazardous Waste & Substances Sites List |
| CUPA Listings..... | CUPA Resources List |
| DRYCLEANERS..... | Cleaner Facilities |
| EMI..... | Emissions Inventory Data |
| ENF..... | Enforcement Action Listing |
| Financial Assurance..... | Financial Assurance Information Listing |
| HAZNET..... | Facility and Manifest Data |
| ICE..... | ICE |
| HWT..... | Registered Hazardous Waste Transporter Database |
| MINES..... | Mines Site Location Listing |
| MWMP..... | Medical Waste Management Program Listing |
| NPDES..... | NPDES Permits Listing |
| PEST LIC..... | Pesticide Regulation Licenses Listing |
| PROC..... | Certified Processors Database |
| Notify 65..... | Proposition 65 Records |
| UIC..... | UIC Listing |
| UIC GEO..... | UIC GEO (GEOTRACKER) |
| WASTEWATER PITS..... | Oil Wastewater Pits Listing |
| WDS..... | Waste Discharge System |
| MILITARY PRIV SITES..... | MILITARY PRIV SITES (GEOTRACKER) |
| PROJECT..... | PROJECT (GEOTRACKER) |
| WDR..... | Waste Discharge Requirements Listing |
| CIWQS..... | California Integrated Water Quality System |
| CERS..... | CERS |
| WIP..... | Well Investigation Program Case List |
| NON-CASE INFO..... | NON-CASE INFO (GEOTRACKER) |
| OTHER OIL GAS..... | OTHER OIL & GAS (GEOTRACKER) |
| PROD WATER PONDS..... | PROD WATER PONDS (GEOTRACKER) |
| SAMPLING POINT..... | SAMPLING POINT (GEOTRACKER) |
| WELL STIM PROJ..... | Well Stimulation Project (GEOTRACKER) |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA 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 is 1 CORRACTS site within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------------------------------|-------------------------|-------------------------------|---------------|-------------|
| RAYTHEON MICRO ELECT EPA ID:: CAD057468944 | 500 SUPERIOR AVE | NE 1/2 - 1 (0.622 mi.) | F27 | 271 |

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------------------------------|-----------------------------|--------------------------------|---------------|-------------|
| TRIANGLE TREATMENT F EPA ID:: CAD983612656 | 4625 W PACIFIC COAST | SSW 0 - 1/8 (0.037 mi.) | B13 | 19 |

State- and tribal - equivalent NPL

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 RESPONSE list, as provided by EDR, has revealed that there are 5 RESPONSE sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------|---------------|-------------|
| SOUTHERN CALIFORNIA Database: RESPONSE, Date of Government Version: 01/28/2019 Status: Active Facility Id: 60001509 | 1680 MONROVIA AVENUE | N 1/2 - 1 (0.815 mi.) | 35 | 369 |
| MAURER MARINE INC. Database: RESPONSE, Date of Government Version: 01/28/2019 Status: Active Facility Id: 60001549 | 873 WEST 17TH STREET | NNE 1/2 - 1 (0.868 mi.) | H36 | 378 |
| COSTA MESA SITE DISC Database: RESPONSE, Date of Government Version: 01/28/2019 | AREA BOUNDED BY MONR | NNE 1/2 - 1 (0.868 mi.) | 37 | 389 |

EXECUTIVE SUMMARY

Status: Active
Facility Id: 60001245

| | | | | |
|------------------------------------------------------------|----------------------|--------------------------------|------------|------------|
| PRECISION OPTICAL | 869 W 17TH ST | NNE 1/2 - 1 (0.872 mi.) | H38 | 401 |
| Database: RESPONSE, Date of Government Version: 01/28/2019 | | | | |
| Status: Active | | | | |
| Facility Id: 60001612 | | | | |

| | | | | |
|------------------------------------------------------------|-----------------------------|--------------------------------|-----------|------------|
| CLA-VAL FACILITY | 1701 PLACENTIA AVENU | NNE 1/2 - 1 (0.971 mi.) | 39 | 421 |
| Database: RESPONSE, Date of Government Version: 01/28/2019 | | | | |
| Status: Active | | | | |
| Facility Id: 60001550 | | | | |

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/28/2019 has revealed that there are 17 ENVIROSTOR sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------------|-----------------------------|---------------|-------------|
| HOAG MEMORIAL HOSPIT | 1 HOAG DR | ENE 1/4 - 1/2 (0.328 mi.) | 19 | 31 |
| HIXSON METAL FINISHI | 829 PRODUCTION PL | NNE 1/2 - 1 (0.552 mi.) | 26 | 85 |
| HUGHES AIRCRAFT COMP | 500 SUPERIOR AVE | NE 1/2 - 1 (0.622 mi.) | F28 | 299 |
| NEWPORT BEACH CITY Y | 592 SUPERIOR | NE 1/2 - 1 (0.686 mi.) | 29 | 320 |
| AMETEK AEROSPACE INC | 1644 WHITTIER AVENUE | N 1/2 - 1 (0.716 mi.) | 30 | 329 |
| THE GRAND PLAN - EAT | 1640 MONROVIA AVENUE | NNE 1/2 - 1 (0.725 mi.) | 31 | 344 |
| HARTMAN FIBERGLASS I | 741 OHMS WAY | NE 1/2 - 1 (0.779 mi.) | 32 | 355 |
| SOUTHERN CALIFORNIA | 1680 MONROVIA AVENUE | N 1/2 - 1 (0.815 mi.) | 35 | 369 |
| MAURER MARINE INC. | 873 WEST 17TH STREET | NNE 1/2 - 1 (0.868 mi.) | H36 | 378 |
| COSTA MESA SITE DISC | AREA BOUNDED BY MONR | NNE 1/2 - 1 (0.868 mi.) | 37 | 389 |
| PRECISION OPTICAL | 869 W 17TH ST | NNE 1/2 - 1 (0.872 mi.) | H38 | 401 |
| CLA-VAL FACILITY | 1701 PLACENTIA AVENU | NNE 1/2 - 1 (0.971 mi.) | 39 | 421 |
| | | | | |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| SOUTH BASIN OIL COMP | 204/206 43RD STREET | SSE 1/8 - 1/4 (0.155 mi.) | D17 | 29 |
| ORANGE COUNTY REFINI | 213 42ND | SSE 1/8 - 1/4 (0.157 mi.) | D18 | 30 |
| LIDO CLEANERS | 3424 VIA LIDO | ESE 1/2 - 1 (0.540 mi.) | 25 | 83 |
| NEWPORT PLATING COMP | 2815 VILLA WAY | SE 1/2 - 1 (0.781 mi.) | G33 | 357 |
| NEWPORT PLATING | 2810 VILLA WAY | SE 1/2 - 1 (0.801 mi.) | G34 | 358 |

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------|---------------|-------------|
| UNOCAL Database: ORANGE CO. LUST, Date of Government Version: 05/01/2019 Facility Id: 86UT225 | 377 N SUPERIOR AVE | NNE 0 - 1/8 (0.014 mi.) | A6 | 10 |
| UNOCAL #5089 Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Status: Case Closed Global Id: T0605900343 Global ID: T0605900343 | 377 SUPERIOR | NNE 0 - 1/8 (0.014 mi.) | A7 | 10 |
| PERMALITE PLASTICS Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: ORANGE CO. LUST, Date of Government Version: 05/01/2019 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Status: Leak being confirmed Global Id: T0605902343 Global ID: T0605902343 Facility Id: 99UT056 | 1537 MONROVIA AVENUE | N 1/4 - 1/2 (0.474 mi.) | 20 | 67 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| TOSCO OIL Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Status: Case Closed Global Id: T0605900329 Global ID: T0605900329 | 4625 COAST | SSW 0 - 1/8 (0.037 mi.) | B11 | 15 |
| TRIANGLE TREATMENT F Database: ORANGE CO. LUST, Date of Government Version: 05/01/2019 Facility Id: 85UT082 | 4625 W PACIFIC COAST | SSW 0 - 1/8 (0.037 mi.) | B13 | 19 |
| NEWPORT ARCHES MARIN Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Status: Case Closed Global Id: T0605900028 Global ID: T0605900028 | 12 BALBOA COVES | SE 1/8 - 1/4 (0.130 mi.) | 14 | 25 |
| MOBIL Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: ORANGE CO. LUST, Date of Government Version: 05/01/2019 Database: LUST, Date of Government Version: 12/10/2018 | 3600 NEWPORT | ESE 1/4 - 1/2 (0.484 mi.) | 21 | 76 |

EXECUTIVE SUMMARY

Status: Completed - Case Closed
 Facility Status: Case Closed
 Global Id: T0605901340
 Global ID: T0605901340
 Facility Id: 91UT031

| | | | | |
|-------------------------------------------------------------------|----------------------------|---------------------------------|------------|-----------|
| CHEVRON #7100 | 3531 NEWPORT | SE 1/4 - 1/2 (0.495 mi.) | E23 | 80 |
| Database: LUST REG 8, Date of Government Version: 02/14/2005 | | | | |
| Database: LUST, Date of Government Version: 12/10/2018 | | | | |
| Status: Completed - Case Closed | | | | |
| Facility Status: Case Closed | | | | |
| Global Id: T0605900081 | | | | |
| Global ID: T0605900081 | | | | |
| CHEVRON #7100 | 3531 W NEWPORT BLVD | SE 1/4 - 1/2 (0.495 mi.) | E24 | 83 |
| Database: ORANGE CO. LUST, Date of Government Version: 05/01/2019 | | | | |
| Facility Id: 85UT010 | | | | |

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

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------------------------------|-----------------------------|--------------------------------|---------------|-------------|
| SUNNY FRESH CLEANERS | 306 OLD NEWPORT BLVD | E 1/4 - 1/2 (0.489 mi.) | 22 | 79 |
| Database: CPS-SLIC, Date of Government Version: 12/10/2018 | | | | |
| Database: SLIC REG 8, Date of Government Version: 04/03/2008 | | | | |
| Global Id: SLT8R0813964 | | | | |
| Facility Status: Initial Investigation Underway | | | | |
| Facility Status: Completed - Case Closed | | | | |

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------------------------------|-----------------------------|--------------------------------|---------------|-------------|
| UNOCAL #5089 | 377 SUPERIOR AVE # 5 | NNE 0 - 1/8 (0.014 mi.) | A1 | 8 |
| Database: UST, Date of Government Version: 12/10/2018 | | | | |
| Facility Id: 2202 | | | | |

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

SWEEPS UST: 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.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------------------------------------------------|---------------------|--------------------------------|---------------|-------------|
| UNOCAL #5089 Status: A Tank Status: A Comp Number: 2202 | 377 SUPERIOR | NNE 0 - 1/8 (0.014 mi.) | A7 | 10 |

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------------------|----------------|-----------------------------|---------------|-------------|
| UNION OIL SERVICE ST Facility Id: 00000017861 | 377 SUPERIOR | NNE 0 - 1/8 (0.014 mi.) | A3 | 8 |
| STATION 5089 Facility Id: 00000043647 | 377 SUPERIOR | NNE 0 - 1/8 (0.014 mi.) | A4 | 9 |

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|----------------------------------------------------|------------------|-----------------------------|---------------|-------------|
| UNOCAL #5089 Facility Id: 30000438 Status: A | 377 SUPERIOR AVE | NNE 0 - 1/8 (0.014 mi.) | A5 | 10 |

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

EXECUTIVE SUMMARY

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 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------------------|---------------------|-----------------------------|---------------|-------------|
| YAN GAO EPA ID:: CAC002976433 | 7 SWIFT COURT | N 1/8 - 1/4 (0.135 mi.) | C15 | 27 |
| NEWPORT CREST HOA EPA ID:: CAC002969725 | 19 BARLOVENTO COURT | NNE 1/8 - 1/4 (0.145 mi.) | C16 | 28 |

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 [CALSTES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 HIST CORTESE sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------------------------|-----------------------------|--------------------------------|---------------|-------------|
| UNOCAL #5089 Reg Id: 083000428T | 377 SUPERIOR | NNE 0 - 1/8 (0.014 mi.) | A7 | 10 |
| PERMALITE PLASTICS Reg Id: 083003609T | 1537 MONROVIA AVENUE | N 1/4 - 1/2 (0.474 mi.) | 20 | 67 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------------------|------------------------|----------------------------------|---------------|-------------|
| NEWPORT ARCHES MARIN Reg Id: 083000034T | 12 BALBOA COVES | SE 1/8 - 1/4 (0.130 mi.) | 14 | 25 |
| ORANGE COUNTY REFINI Reg Id: 30130028 | 213 42ND | SSE 1/8 - 1/4 (0.157 mi.) | D18 | 30 |
| MOBIL Reg Id: 083001790T | 3600 NEWPORT | ESE 1/4 - 1/2 (0.484 mi.) | 21 | 76 |
| CHEVRON #7100 Reg Id: 083000104T | 3531 NEWPORT | SE 1/4 - 1/2 (0.495 mi.) | E23 | 80 |

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

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

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------------------------------------------------------|-------------------------|-------------------------------|---------------|-------------|
| RAYTHEON MICRO ELECT EPA Id: CAD057468944 Cleanup Status: CLOSED | 500 SUPERIOR AVE | NE 1/2 - 1 (0.622 mi.) | F27 | 271 |

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------------|-----------------------------|---------------|-------------|
| HOFFMAN MAURICE R | 377 SUPERIOR | NNE 0 - 1/8 (0.014 mi.) | A2 | 8 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| NEWPORT GAS | 4625 PACIFIC COAST H | SSW 0 - 1/8 (0.019 mi.) | B8 | 14 |
| TRIANGLE SERVICE | 4645 W COAST HWY | SW 0 - 1/8 (0.019 mi.) | B9 | 14 |
| CHILDERS RONALD D | 4625 W COAST HWY | SSW 0 - 1/8 (0.037 mi.) | B12 | 19 |

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------|-----------------------------|---------------|-------------|
| VILLAGE CLEANERS | 4543 COAST HWY | SSE 0 - 1/8 (0.024 mi.) | B10 | 15 |

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name

Database(s)

SOUTH BASIN OIL CO WELL #1

SEMS-ARCHIVE

OVERVIEW MAP - 5679526.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

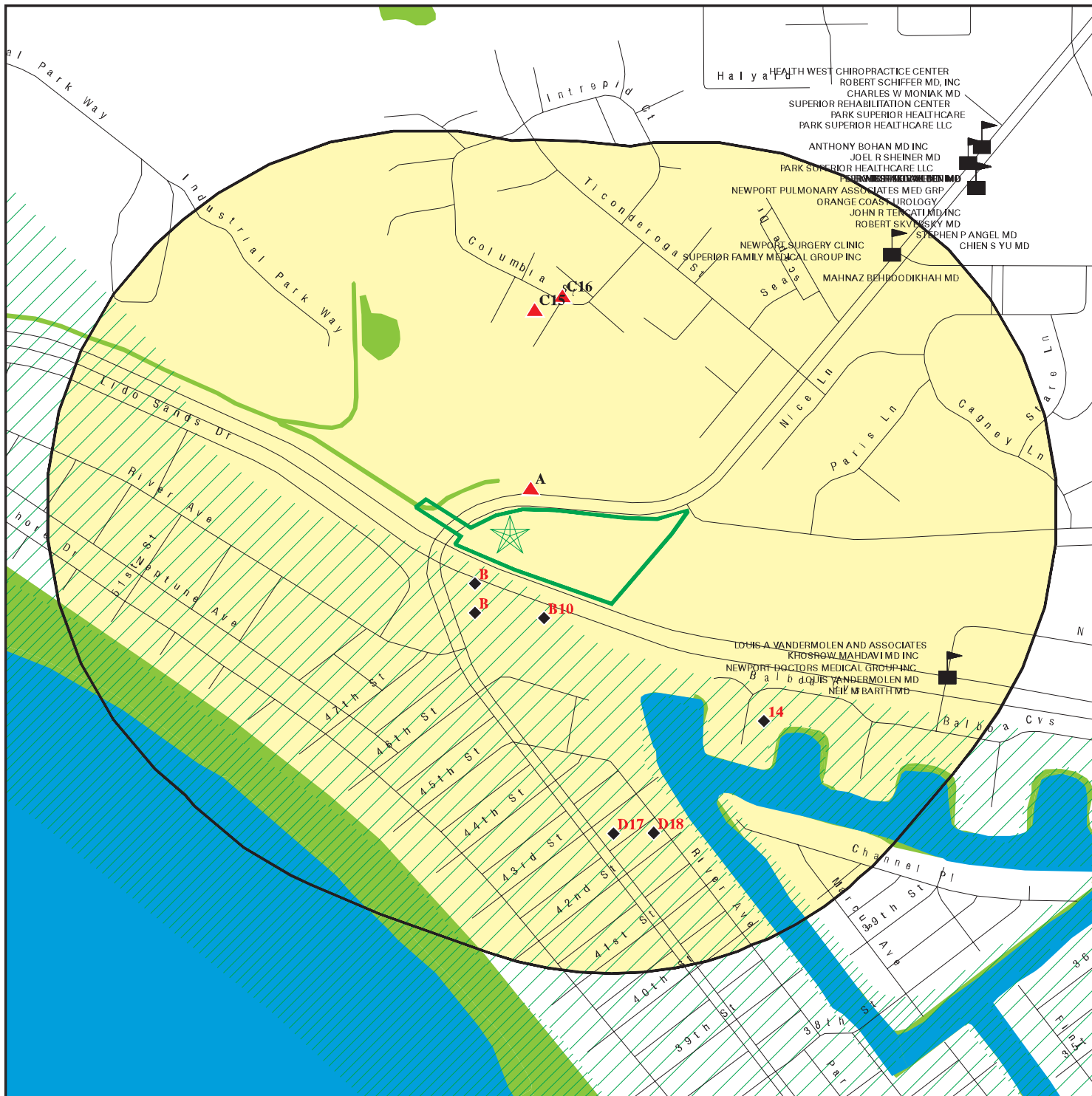








This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Superior Ave Pedestrian Bridge
 ADDRESS: 100-214 Superior Avenue
 Newport Beach CA 92663
 LAT/LONG: 33.623138 / 117.938397


CLIENT: Ninyo & Moore
 CONTACT: Kristina Hill
 INQUIRY #: 5679526.2s
 DATE: June 11, 2019 10:59 am

DETAIL MAP - 5679526.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

-  Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Superior Ave Pedestrian Bridge
 ADDRESS: 100-214 Superior Avenue
 Newport Beach CA 92663
 LAT/LONG: 33.623138 / 117.938397

CLIENT: Ninyo & Moore
 CONTACT: Kristina Hill
 INQUIRY #: 5679526.2s
 DATE: June 11, 2019 11:00 am

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|------------------------------------------------------------------------------------|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| STANDARD ENVIRONMENTAL RECORDS | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SEMS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal CERCLIS NFRAP site list</i> | | | | | | | | |
| SEMS-ARCHIVE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-SQG | 0.250 | | 1 | 0 | NR | NR | NR | 1 |
| RCRA-CESQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>State- and tribal - equivalent NPL RESPONSE</i> | | | | | | | | |
| RESPONSE | 1.000 | | 0 | 0 | 0 | 5 | NR | 5 |
| <i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i> | | | | | | | | |
| ENVIROSTOR | 1.000 | | 0 | 2 | 1 | 14 | NR | 17 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| SWF/LF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| LUST | 0.500 | | 4 | 1 | 4 | NR | NR | 9 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|-------------------------------------------------------------|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CPS-SLIC | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| State and tribal registered storage tank lists | | | | | | | | |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| UST | 0.250 | | 1 | 0 | NR | NR | NR | 1 |
| AST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal Brownfields sites | | | | | | | | |
| BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ADDITIONAL ENVIRONMENTAL RECORDS | | | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Landfill / Solid Waste Disposal Sites | | | | | | | | |
| WMUDS/SWAT | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| HAULERS | TP | | NR | NR | NR | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| IHS OPEN DUMPS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Hazardous waste / Contaminated Sites | | | | | | | | |
| US HIST CDL | TP | | NR | NR | NR | NR | NR | 0 |
| HIST Cal-Sites | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCH | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CDL | TP | | NR | NR | NR | NR | NR | 0 |
| CERS HAZ WASTE | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| Toxic Pits | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US CDL | TP | | NR | NR | NR | NR | NR | 0 |
| PFAS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Registered Storage Tanks | | | | | | | | |
| SWEEPS UST | 0.250 | | 1 | 0 | NR | NR | NR | 1 |
| HIST UST | 0.250 | | 2 | 0 | NR | NR | NR | 2 |
| CERS TANKS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA FID UST | 0.250 | | 1 | 0 | NR | NR | NR | 1 |
| Local Land Records | | | | | | | | |
| LIENS | TP | | NR | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 **UNOCAL #5089**
NNE **377 SUPERIOR AVE # 5089**
< 1/8 **NEWPORT BEACH, CA 92663**
0.014 mi.
76 ft. **Site 1 of 7 in cluster A**

UST **U003981968**
N/A

Relative: **UST:**
Higher Facility ID: 2202
Actual: Permitting Agency: ORANGE COUNTY
73 ft. Latitude: 33.62682
 Longitude: -117.93284

A2 **HOFFMAN MAURICE R**
NNE **377 SUPERIOR**
< 1/8 **NEWPORT BEACH, CA 92660**
0.014 mi.
76 ft. **Site 2 of 7 in cluster A**

EDR Hist Auto **1020671403**
N/A

Relative: **EDR Hist Auto**
Higher

| | | |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Actual: 73 ft. | Year: Name: 1969 HOFFMAN MAURICE R 1969 HOFFMAN MAURICE R 1970 HOFFMAN MAURICE R 1971 HOFFMAN MAURICE R 1986 PARK LIDO UNION 1987 PARK LIDO UNION 1988 PARK LIDO UNION 1989 PARK LIDO UNION 1990 PARK LIDO UNION 1991 PARK LIDO UNION 1992 PARK LIDO UNION 1993 PARK LIDO UNION | Type: Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations Gasoline Service Stations General Automotive Repair Shops General Automotive Repair Shops General Automotive Repair Shops General Automotive Repair Shops General Automotive Repair Shops General Automotive Repair Shops General Automotive Repair Shops General Automotive Repair Shops General Automotive Repair Shops |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

A3 **UNION OIL SERVICE STATION 508**
NNE **377 SUPERIOR**
< 1/8 **NEWPORT BEACH, CA 92660**
0.014 mi.
76 ft. **Site 3 of 7 in cluster A**

HIST UST **U001577455**
N/A

Relative: **HIST UST:**
Higher

Actual: File Number: 0002D603
73 ft. URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D603.pdf>
 Region: STATE
 Facility ID: 00000017861
 Facility Type: Gas Station
 Other Type: Not reported
 Contact Name: HARRY WILCOX
 Telephone: 7146420480
 Owner Name: UNION OIL COMPANY OF CALIFORNI
 Owner Address: 123 CAMINO DE LA REINA
 Owner City,St,Zip: SAN DIEGO, CA 92108
 Total Tanks: 0003

 Tank Num: 001
 Container Num: 5089-22
 Year Installed: 1964
 Tank Capacity: 00010000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION OIL SERVICE STATION 508 (Continued)

U001577455

Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 5089-11
Year Installed: 1964
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 5089-34
Year Installed: 1964
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

A4
NNE
< 1/8
0.014 mi.
76 ft.

STATION 5089
377 SUPERIOR
NEWPORT BEACH, CA 92660

HIST UST **U001577451**
N/A

Site 4 of 7 in cluster A

Relative:
Higher
Actual:
73 ft.

HIST UST:
File Number: 0002D661
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D661.pdf>
Region: STATE
Facility ID: 00000043647
Facility Type: Gas Station
Other Type: Not reported
Contact Name: HARRY C. WILCOX
Telephone: 7146420480
Owner Name: UNION OIL COMPANY OF CALIFORNI
Owner Address: 1450 FRAZEE ROAD
Owner City,St,Zip: SAN DIEGO, CA 92108
Total Tanks: 0001

Tank Num: 001
Container Num: 5089-00
Year Installed: 1964
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

[Click here for Geo Tracker PDF:](#)

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A5
NNE
< 1/8
0.014 mi.
76 ft.

UNOCAL #5089
377 SUPERIOR AVE
NEWPORT BEACH, CA 92663

CA FID UST **S101588932**
N/A

Site 5 of 7 in cluster A

Relative:
Higher
Actual:
73 ft.

CA FID UST:
Facility ID: 30000438
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146420480
Mail To: Not reported
Mailing Address: 911 WILSHIRE BLVD STE 10
Mailing Address 2: Not reported
Mailing City,St,Zip: NEWPORT BEACH 92663
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

A6
NNE
< 1/8
0.014 mi.
76 ft.

UNOCAL
377 N SUPERIOR AVE
NEWPORT BEACH, CA 92660

LUST **S120834692**
N/A

Site 6 of 7 in cluster A

Relative:
Higher
Actual:
73 ft.

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 86UT225
Released Substance: Waste oil/Used oil; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 04/07/1997
Record ID: RO0001299

A7
NNE
< 1/8
0.014 mi.
76 ft.

UNOCAL #5089
377 SUPERIOR
NEWPORT BEACH, CA 92660

LUST **S103943582**
SWEEPS UST **N/A**
HIST CORTESE
CERS

Site 7 of 7 in cluster A

Relative:
Higher
Actual:
73 ft.

LUST:
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900343
Global Id: T0605900343
Latitude: 33.6248977
Longitude: -117.9348008
Status: Completed - Case Closed
Status Date: 04/07/1997
Case Worker: DB
RB Case Number: 083000428T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5089 (Continued)

S103943582

Local Case Number: 86UT225
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
Site History: Not reported

LUST:

Global Id: T0605900343
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605900343
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

LUST:

Global Id: T0605900343
Action Type: Other
Date: 12/10/1986
Action: Leak Reported

Global Id: T0605900343
Action Type: ENFORCEMENT
Date: 04/08/1997
Action: Closure/No Further Action Letter

Global Id: T0605900343
Action Type: Other
Date: 12/10/1986
Action: Leak Discovery

LUST:

Global Id: T0605900343
Status: Completed - Case Closed
Status Date: 04/07/1997

Global Id: T0605900343
Status: Open - Case Begin Date
Status Date: 12/10/1986

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000428T

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5089 (Continued)

S103943582

Local Case Num: 86UT225
Case Type: Other ground water affected
Substance: 12035,800661
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: T0605900343
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: 12/10/1986
Enforcement Date: Not reported
Close Date: 4/7/1997
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.6255959
Longitude: -117.9342955
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: NOM
Staff Initials: JK
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

SWEEPS UST:

Status: Active
Comp Number: 2202
Number: 9
Board Of Equalization: 44-001057

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5089 (Continued)

S103943582

Referral Date: 09-30-92
Action Date: 06-18-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-002202-000001
Tank Status: A
Capacity: 500
Active Date: Not reported
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: 3

Status: Active
Comp Number: 2202
Number: 9
Board Of Equalization: 44-001057
Referral Date: 09-30-92
Action Date: 06-18-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-002202-000004
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 2202
Number: 9
Board Of Equalization: 44-001057
Referral Date: 09-30-92
Action Date: 06-18-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-002202-000005
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000428T

CERS TANKS:

Site ID: 218794
CERS ID: T0605900343

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNOCAL #5089 (Continued)

S103943582

| | |
|------------------------|-------------------------------------------------|
| Site Name: | UNOCAL |
| CERS Description: | Leaking Underground Storage Tank Cleanup Site |
| Affiliation: | |
| Affiliation Type Desc: | Regional Board Caseworker |
| Entity Name: | NANCY OLSON-MARTIN - 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 |
| Affiliation Zip: | Not reported |
| Affiliation Phone: | Not reported |
| | |
| Affiliation Type Desc: | Local Agency Caseworker |
| Entity Name: | DENAMARIE BAKER - ORANGE COUNTY LOP |
| Entity Title: | Not reported |
| Affiliation Address: | 1241 E. DYER ROAD, STE. 120 |
| Affiliation City: | SANTA ANA |
| Affiliation State: | CA |
| Affiliation Country: | Not reported |
| Affiliation Zip: | Not reported |
| Affiliation Phone: | 7144336255 |

| | | | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------|-------|------|-------------|---------------------------|------|-------------|---------------------------|--|--|
| B8 SSW < 1/8 0.019 mi. 99 ft. Relative: Lower Actual: 12 ft. | NEWPORT GAS 4625 PACIFIC COAST HWY NEWPORT BEACH, CA 92663 Site 1 of 6 in cluster B EDR Hist Auto | EDR Hist Auto | 1020622223 N/A | | | | | | | | | |
| <table border="0"> <tr> <td style="padding-right: 20px;">Year:</td> <td>Name:</td> <td>Type:</td> </tr> <tr> <td>1983</td> <td>NEWPORT GAS</td> <td>Gasoline Service Stations</td> </tr> <tr> <td>1985</td> <td>NEWPORT GAS</td> <td>Gasoline Service Stations</td> </tr> </table> | | Year: | Name: | Type: | 1983 | NEWPORT GAS | Gasoline Service Stations | 1985 | NEWPORT GAS | Gasoline Service Stations | | |
| Year: | Name: | Type: | | | | | | | | | | |
| 1983 | NEWPORT GAS | Gasoline Service Stations | | | | | | | | | | |
| 1985 | NEWPORT GAS | Gasoline Service Stations | | | | | | | | | | |

| | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------|-------|------|------------------|---------------------------|--|--|
| B9 SW < 1/8 0.019 mi. 101 ft. Relative: Lower Actual: 12 ft. | TRIANGLE SERVICE 4645 W COAST HWY NEWPORT BEACH, CA 92660 Site 2 of 6 in cluster B EDR Hist Auto | EDR Hist Auto | 1021927267 N/A | | | | | | |
| <table border="0"> <tr> <td style="padding-right: 20px;">Year:</td> <td>Name:</td> <td>Type:</td> </tr> <tr> <td>1971</td> <td>TRIANGLE SERVICE</td> <td>Gasoline Service Stations</td> </tr> </table> | | Year: | Name: | Type: | 1971 | TRIANGLE SERVICE | Gasoline Service Stations | | |
| Year: | Name: | Type: | | | | | | | |
| 1971 | TRIANGLE SERVICE | Gasoline Service Stations | | | | | | | |

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B10 **VILLAGE CLEANERS**
SSE **4543 COAST HWY**
< 1/8 **NEWPORT BEACH, CA 92663**
0.024 mi.
127 ft. **Site 3 of 6 in cluster B**

EDR Hist Cleaner **1018427996**
N/A

Relative: EDR Hist Cleaner
Lower

| Actual: 12 ft. | Year: | Name: | Type: |
|---------------------------------|-------|------------------|---------------------------------------|
| | 1986 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 1987 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 1988 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 1989 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 1990 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 1991 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 1992 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 1993 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 1994 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 1995 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 1996 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 1997 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 1998 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 1999 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 2000 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 2001 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 2002 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 2003 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 2004 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 2005 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 2006 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 2007 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 2008 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 2009 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 2010 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 2011 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 2012 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 2013 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |
| | 2014 | VILLAGE CLEANERS | Garment Pressing And Cleaners' Agents |

B11 **TOSCO OIL**
SSW **4625 COAST**
< 1/8 **NEWPORT BEACH, CA 92663**
0.037 mi.
197 ft. **Site 4 of 6 in cluster B**

LUST **S102439172**
CERS **N/A**

Relative: LUST:
Lower

Actual:
13 ft.

| | |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lead Agency: | ORANGE COUNTY LOP |
| Case Type: | LUST Cleanup Site |
| Geo Track: | http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900329 |
| Global Id: | T0605900329 |
| Latitude: | 33.622278 |
| Longitude: | -117.9383296 |
| Status: | Completed - Case Closed |
| Status Date: | 03/24/2004 |
| Case Worker: | DB |
| RB Case Number: | 083000411T |
| Local Agency: | ORANGE COUNTY LOP |
| File Location: | Local Agency Warehouse |
| Local Case Number: | 85UT082 |
| Potential Media Affect: | Other Groundwater (uses other than drinking water) |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO OIL (Continued)

S102439172

Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0605900329
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: T0605900329
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

LUST:

Global Id: T0605900329
Action Type: Other
Date: 09/11/1985
Action: Leak Reported

Global Id: T0605900329
Action Type: RESPONSE
Date: 01/17/1993
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0605900329
Action Type: RESPONSE
Date: 01/17/1993
Action: Soil and Water Investigation Report

Global Id: T0605900329
Action Type: REMEDIATION
Date: 03/09/1988
Action: Free Product Removal

Global Id: T0605900329
Action Type: REMEDIATION
Date: 03/09/1988
Action: Pump & Treat (P&T) Groundwater

Global Id: T0605900329
Action Type: REMEDIATION
Date: 03/09/1988
Action: Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)

Global Id: T0605900329
Action Type: ENFORCEMENT
Date: 03/24/2004
Action: Closure/No Further Action Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO OIL (Continued)

S102439172

Global Id: T0605900329
Action Type: Other
Date: 09/11/1985
Action: Leak Discovery

Global Id: T0605900329
Action Type: ENFORCEMENT
Date: 12/17/1992
Action: * Historical Enforcement

LUST:
Global Id: T0605900329
Status: Completed - Case Closed
Status Date: 03/24/2004

Global Id: T0605900329
Status: Open - Case Begin Date
Status Date: 09/11/1985

LUST REG 8:
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000411T
Local Case Num: 85UT082
Case Type: Other ground water affected
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: LFOR
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Tank
Global ID: T0605900329
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: 9/11/1985
Enforcement Date: Not reported
Close Date: 3/24/2004
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: ND
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO OIL (Continued)

S102439172

Interim: Not reported
Oversite Program: LUST
Latitude: 33.622278
Longitude: -117.9383296
MTBE Date: 6/26/2003
Max MTBE GW: 25
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class: *
Staff: CAB
Staff Initials: JK
Lead Agency: Local Agency
Local Agency: 30000L
Hydr Basin #: Not reported
Beneficial: EST,MAR,NAV,RARE,REC-1,REC-2,SHELL,SPWN,WET,WILD
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

CERS TANKS:

Site ID: 226578
CERS ID: T0605900329
Site Name: TOSCO OIL
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

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
Affiliation Zip: Not reported
Affiliation Phone: 9517824495

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DENAMARIE BAKER - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD, STE. 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336255

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B12 **CHILDERS RONALD D**
SSW **4625 W COAST HWY**
< 1/8 **NEWPORT BEACH, CA 92660**
0.037 mi.
197 ft. **Site 5 of 6 in cluster B**

EDR Hist Auto **1020677698**
N/A

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
13 ft. 1971 CHILDERS RONALD D Gasoline Service Stations

B13 **TRIANGLE TREATMENT FACILITY**
SSW **4625 W PACIFIC COAST HWY**
< 1/8 **NEWPORT BEACH, CA 92663**
0.037 mi.
197 ft. **Site 6 of 6 in cluster B**

RCRA-SQG **1000597262**
LUST **CAD983612656**
FINDS
ECHO
HAZNET
CERS

Relative:
Lower RCRA-SQG:

Actual: Date form received by agency: 11/05/1991
13 ft. Facility name: TRIANGLE TREATMENT FACILITY
 Facility address: 4625 W PACIFIC COAST HWY
 NEWPORT BEACH, CA 92663
 EPA ID: CAD983612656
 Contact: BRIAN URTNOWSKI
 Contact address: 1221 W PACIFIC COAST HWY
 NEWPORT BEACH, CA 92663
 Contact country: US
 Contact telephone: 714-545-6060
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
 Owner/operator name: TRIANGLE ASSOCIATES
 Owner/operator address: 1221 W PACIFIC COAST HWY
 NEWPORT BEACH, CA 92663
 Owner/operator country: Not reported
 Owner/operator telephone: 714-892-4110
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRIANGLE TREATMENT FACILITY (Continued)

1000597262

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 85UT082
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 03/24/2004
Record ID: RO0002738

FINDS:

Registry ID: 110002864516

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: 1000597262
Registry ID: 110002864516
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002864516>

HAZNET:

Site Name: TRIANGLE TREATMENT FACILITY
Year: 1996
GEPaid: CAD983612656
Contact: UNDELIVERABLE 1/95 SURVEY HN
Telephone: --
Mailing Name: Not reported
Mailing Address: 1221 W PACIFIC COAST HWY
Mailing City,St,Zip: NEWPORT BEACH, CA 926630000
Gen County: Orange
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 5,439
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: R01-Recycler
Facility County: Orange

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRIANGLE TREATMENT FACILITY (Continued)

1000597262

Site Name: TRIANGLE TREATMENT FACILITY
Year: 1995
GEPaid: CAD983612656
Contact: UNDELIVERABLE 1/95 SURVEY HN
Telephone: --
Mailing Name: Not reported
Mailing Address: 1221 W PACIFIC COAST HWY
Mailing City,St,Zip: NEWPORT BEACH, CA 926630000
Gen County: Orange
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 4.9182
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: R01-Recycler
Facility County: Orange

Site Name: TRIANGLE TREATMENT FACILITY
Year: 1994
GEPaid: CAD983612656
Contact: UNDELIVERABLE 1/95 SURVEY HN
Telephone: --
Mailing Name: Not reported
Mailing Address: 1221 W PACIFIC COAST HWY
Mailing City,St,Zip: NEWPORT BEACH, CA 926630000
Gen County: Orange
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 1.449
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: -
Facility County: Orange

Site Name: TRIANGLE TREATMENT FACILITY
Year: 1994
GEPaid: CAD983612656
Contact: UNDELIVERABLE 1/95 SURVEY HN
Telephone: --
Mailing Name: Not reported
Mailing Address: 1221 W PACIFIC COAST HWY
Mailing City,St,Zip: NEWPORT BEACH, CA 926630000
Gen County: Orange
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 1.533
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: R01-Recycler
Facility County: Orange

Site Name: TRIANGLE TREATMENT FACILITY
Year: 1993
GEPaid: CAD983612656
Contact: UNDELIVERABLE 1/95 SURVEY HN
Telephone: --
Mailing Name: Not reported
Mailing Address: 1221 W PACIFIC COAST HWY
Mailing City,St,Zip: NEWPORT BEACH, CA 926630000
Gen County: Orange

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRIANGLE TREATMENT FACILITY (Continued)

1000597262

TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 1.554
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: -
Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS TANKS:

Site ID: 408654
CERS ID: 10707649
Site Name: JACK IN THE BOX
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 408654
Site Name: JACK IN THE BOX
Violation Date: 06-06-2018
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 business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Carbon dioxide is present above the reporting threshold and must be disclosed. Annual recertification of the HMBEP is required.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 408654
Site Name: JACK IN THE BOX
Violation Date: 04-30-2018
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: OBSERVATION: The annotated site map submitted to the CUPA does not include a north arrow. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in the California Environmental Reporting System (CERS).
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-30-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Email report to: ginoperucci@gmail.com CERS ID#: 10707649
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRIANGLE TREATMENT FACILITY (Continued)

1000597262

Eval Date: 12-19-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS Review - Emergency Response & Training Plans: Submittal was Not Accepted on 12/19/2017 by Denamarie Baker for Orange County Environmental Health Comments by regulator: The submittal was declined, please make the following changes and resubmit within 30 days. The Emergency Plan did not transfer correctly from e-submit to CERS. The business emergency plan section does not cover all required information. I suggest that you either use the BEP template located at <http://www.calepa.ca.gov/CUPA/Documents/eTemplates/Contingency.pdf> OR <http://www.occupainfo.com/civicax/filebank/blobdload.aspx?BlobID=14768> (complete and sign then upload a copy) (use CUPA phone number for us as 714-433-6000). Remove the old upload and re-upload the new one in PDF format. The Employee Training Plan should not indicate ?Provided to Regulator.? Please upload the Employee Training Plan or indicate if provided elsewhere in CERS. Please revise and resubmit within 30 days (January 18, 2018). If [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-06-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Left message and sent follow up email for Gino Perucci in regards to CERS submittals. To date facility has not completed a Hazardous Materials Business Emergency Plan (HMBEP) through the California Environmental Reporting System (CERS). Create an account in CERS and complete the following sections: -Business Activities -Owner/Operator Identification -Chemical Inventory -Site Map -Business Emergency Plan -Employee Training CERS can be accessed at <http://cers.calepa.ca.gov>
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Parent Corporation
Entity Name: Jack in The Box
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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRIANGLE TREATMENT FACILITY (Continued)

1000597262

Affiliation Type Desc: Document Preparer
Entity Name: Gino Perucci
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: 28562 OSO PARKWAY D236
Affiliation City: RANCHO SANTA MARGARITA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92688
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Gino Perucci
Entity Title: Owner
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: KIPER ENTERPRISES
Entity Title: Not reported
Affiliation Address: 28562 Oso Parkway D-236
Affiliation City: Rancho Santa Margarita
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92691
Affiliation Phone: (949) 887-1919

Affiliation Type Desc: Environmental Contact
Entity Name: Gino Perucci
Entity Title: Not reported
Affiliation Address: 28592 Oso Parkway D-236
Affiliation City: Rancho Santa Margarita
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92688
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Kiper Enterprises Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRIANGLE TREATMENT FACILITY (Continued)

1000597262

Affiliation Zip: Not reported
 Affiliation Phone: (949) 887-1919

14
SE
1/8-1/4
0.130 mi.
684 ft.

NEWPORT ARCHES MARINA
12 BALBOA COVES
NEWPORT BEACH, CA 92663

LUST **S102434351**
HIST CORTESE **N/A**
CERS

Relative:
Lower
Actual:
8 ft.

LUST:
 Lead Agency: SANTA ANA RWQCB (REGION 8)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900028
 Global Id: T0605900028
 Latitude: 33.6211409
 Longitude: -117.9356715
 Status: Completed - Case Closed
 Status Date: 04/09/1985
 Case Worker: Not reported
 RB Case Number: 083000034T
 Local Agency: Not reported
 File Location: Not reported
 Local Case Number: Not reported
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

LUST:
 Global Id: T0605900028
 Action Type: Other
 Date: 03/03/1982
 Action: Leak Reported

LUST:
 Global Id: T0605900028
 Status: Completed - Case Closed
 Status Date: 04/09/1985

Global Id: T0605900028
 Status: Open - Case Begin Date
 Status Date: 03/03/1982

LUST REG 8:
 Region: 8
 County: Orange
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083000034T
 Local Case Num: Not reported
 Case Type: Other ground water affected
 Substance: Gasoline
 Qty Leaked: Not reported
 Abate Method: No Action Required - incident is minor, requiring no remedial action
 Cross Street: FINLEY
 Enf Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT ARCHES MARINA (Continued)

S102434351

| | |
|--------------------------------------------|-------------------------------------------------------------------------------------|
| Funding: | Not reported |
| How Discovered: | Not reported |
| How Stopped: | Not reported |
| Leak Cause: | Not reported |
| Leak Source: | Not reported |
| Global ID: | T0605900028 |
| How Stopped Date: | Not reported |
| Enter Date: | 5/19/1987 |
| Date Confirmation of Leak Began: | Not reported |
| Date Preliminary Assessment Began: | Not reported |
| Discover Date: | Not reported |
| Enforcement Date: | Not reported |
| Close Date: | 4/9/1985 |
| Date Prelim Assessment Workplan Submitted: | Not reported |
| Date Pollution Characterization Began: | Not reported |
| Date Remediation Plan Submitted: | Not reported |
| Date Remedial Action Underway: | Not reported |
| Date Post Remedial Action Monitoring: | Not reported |
| Enter Date: | 5/19/1987 |
| GW Qualifies: | Not reported |
| Soil Qualifies: | Not reported |
| Operator: | Not reported |
| Facility Contact: | Not reported |
| Interim: | Not reported |
| Oversite Program: | LUST |
| Latitude: | 33.621032 |
| Longitude: | -117.9355165 |
| MTBE Date: | Not reported |
| Max MTBE GW: | Not reported |
| MTBE Concentration: | 0 |
| Max MTBE Soil: | Not reported |
| MTBE Fuel: | 1 |
| MTBE Tested: | Site NOT Tested for MTBE.Includes Unknown and Not Analyzed. |
| MTBE Class: | * |
| Staff: | PAH |
| Staff Initials: | Not reported |
| Lead Agency: | Regional Board |
| Local Agency: | Not reported |
| Hydr Basin #: | COASTAL PLAIN OF ORA |
| Beneficial: | Not reported |
| Priority: | Not reported |
| Cleanup Fund Id: | Not reported |
| Work Suspended: | Not reported |
| Summary: | NO SOIL OR GROUNDWATER CONTAMINATION. CONTAMINANT WAS ENTERING THE BAY FROM MARINA. |

HIST CORTESE:

| | |
|-----------------------|------------|
| Region: | CORTESE |
| Facility County Code: | 30 |
| Reg By: | LTNKA |
| Reg Id: | 083000034T |

CERS TANKS:

| | |
|------------|-----------------------|
| Site ID: | 250805 |
| CERS ID: | T0605900028 |
| Site Name: | NEWPORT ARCHES MARINA |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT ARCHES MARINA (Continued)

S102434351

CERS Description: Leaking Underground Storage Tank Cleanup Site

C15
North
1/8-1/4
0.135 mi.
714 ft.

YAN GAO
7 SWIFT COURT
NEWPORT BEACH, CA 92663

RCRA NonGen / NLR

1024756601
CAC002976433

Site 1 of 2 in cluster C

Relative:
Higher
Actual:
81 ft.

RCRA NonGen / NLR:
Date form received by agency: 08/17/2018
Facility name: YAN GAO
Facility address: 7 SWIFT COURT
NEWPORT BEACH, CA 92663-2302
EPA ID: CAC002976433
Contact: YAN GAO
Contact address: 7 SWIFT COURT
NEWPORT BEACH, CA 92663-2302
Contact country: Not reported
Contact telephone: 732-829-7527
Contact email: GENEVADEGUIRE@ALLIANCE-ENVIRO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: YAN GAO
Owner/operator address: 7 SWIFT COURT
NEWPORT BEACH, CA 92663
Owner/operator country: Not reported
Owner/operator telephone: 732-829-7527
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: YAN GAO
Owner/operator address: 7 SWIFT COURT
NEWPORT BEACH, CA 92663
Owner/operator country: Not reported
Owner/operator telephone: 732-829-7527
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: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAN GAO (Continued)

1024756601

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

C16
NNE
1/8-1/4
0.145 mi.
766 ft.

NEWPORT CREST HOA
19 BARLOVENTO COURT
NEWPORT BEACH, CA 92663

RCRA NonGen / NLR **1024749937**
CAC002969725

Site 2 of 2 in cluster C

Relative:
Higher

RCRA NonGen / NLR:

Actual:
86 ft.

Date form received by agency: 07/06/2018
Facility name: NEWPORT CREST HOA
Facility address: 19 BARLOVENTO COURT
NEWPORT BEACH, CA 92663-2359
EPA ID: CAC002969725
Contact: KINNARI JHAVERI
Contact address: 19 BARLOVENTO COURT
NEWPORT BEACH, CA 92663-2359
Contact country: Not reported
Contact telephone: 510-541-3549
Contact email: GENEVADEGUIRE@ALLIANCE-ENVIRO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NEWPORT CREST HOA
Owner/operator address: 19 BARLOVENTO COURT
NEWPORT BEACH, CA 92663
Owner/operator country: Not reported
Owner/operator telephone: 510-541-3549
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: KINNARI JHAVERI
Owner/operator address: 19 BARLOVENTO COURT
NEWPORT BEACH, CA 92663
Owner/operator country: Not reported
Owner/operator telephone: 510-541-3549
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NEWPORT CREST HOA (Continued)

1024749937

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

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

D17
SSE
1/8-1/4
0.155 mi.
819 ft.

SOUTH BASIN OIL COMPANY
204/206 43RD STREET
NEWPORT BEACH, CA 92663

ENVIROSTOR 1000404993
N/A

Site 1 of 2 in cluster D

Relative:
Lower
Actual:
9 ft.

ENVIROSTOR:
 Facility ID: 30130024
 Status: Refer: Other Agency
 Status Date: 05/23/1988
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: * Mmonroy
 Division Branch: Cleanup Cypress
 Assembly: 74
 Senate: 37
 Special Program: * CERC2
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 33.62
 Longitude: -117.9372
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: * HYDROCARBON SOLVENTS * UNSPECIFIED OIL CONTAINING WASTE * WASTE OIL & MIXED OIL
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: ORANGE CO REFINING COMPANY

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOUTH BASIN OIL COMPANY (Continued)

1000404993

Alias Type: Alternate Name
 Alias Name: CAD982359408
 Alias Type: EPA Identification Number
 Alias Name: 30130024
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 10/28/1994
 Comments: SITE SCREENING/FILE REVIEW DETERMINE NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 05/23/1988
 Comments: PRELIM ASSESS DONE NFA; WELL HAS BEEN PROPERLY ABANDONED IN ACCORDANCE WITH DOG POLICIES.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

D18
SSE
1/8-1/4
0.157 mi.
831 ft.

ORANGE COUNTY REFINING CO
213 42ND
NEWPORT BEACH, CA 92660
Site 2 of 2 in cluster D

ENVIROSTOR S101481404
HIST CORTESE N/A

Relative:
Lower
Actual:
8 ft.

ENVIROSTOR:
 Facility ID: 30130028
 Status: Refer: Local Agency
 Status Date: 01/11/2011
 Site Code: Not reported
 Site Type: Evaluation
 Site Type Detailed: Evaluation
 Acres: 0
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Manny Alonzo
 Division Branch: Cleanup Cypress
 Assembly: 74
 Senate: 37
 Special Program: EPA - PASI
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 33.62019
 Longitude: -117.9367

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORANGE COUNTY REFINING CO (Continued)

S101481404

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * UNSPECIFIED OIL CONTAINING WASTE
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 30130028
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: CALSI
Reg Id: 30130028

19
ENE
1/4-1/2
0.328 mi.
1730 ft.

**HOAG MEMORIAL HOSPITAL
1 HOAG DR
NEWPORT BEACH, CA 92660**

Relative:
Higher

Actual:
66 ft.

**RCRA-LQG 1000232033
ENVIROSTOR CAD981388408
SWEEPS UST
HIST UST
CA FID UST
ICIS
US AIRS
FINDS
ECHO
EMI**

RCRA-LQG:

Date form received by agency: 11/14/2018
Facility name: HOAG HOSPITAL NEWPORT BEACH
Facility address: 1 HOAG DRIVE
NEWPORT BEACH, CA 92663-4162
EPA ID: CAD981388408
Mailing address: HOAG DRIVE
NEWPORT BEACH, CA 92663-4162
Contact: ALLISON TAYLOR
Contact address: HOAG DRIVE
NEWPORT BEACH, CA 92663-4162
Contact country: US
Contact telephone: 949-764-1470
Contact email: ALLISON.TAYLOR@HOAG.ORG
EPA Region: 09
Land type: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

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: ROXANNA R. BRYANT
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
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/04/2005
Owner/Op end date: Not reported

Owner/operator name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Owner/operator address: HOAG DRIVE
NEWPORT BEACH, CA 92663
Owner/operator country: US
Owner/operator telephone: 949-764-1470
Owner/operator email: ALLISON.TAYLOR@HOAG.ORG
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/15/1952
Owner/Op end date: Not reported

Owner/operator name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
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
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/05/1944
Owner/Op end date: Not reported

Owner/operator name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Owner/operator address: HOAG DRIVE
NEWPORT BEACH, CA 92663

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Owner/operator country: US
Owner/operator telephone: 949-764-1470
Owner/operator email: ALLISON.TAYLOR@HOAG.ORG
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/15/1952
Owner/Op end date: Not reported

Handler Activities Summary:

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

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Historical Generators:

Date form received by agency: 02/25/2016
Site name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Classification: Large Quantity Generator

Date form received by agency: 03/01/2014
Site name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Classification: Large Quantity Generator

Date form received by agency: 03/05/2012
Site name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Classification: Large Quantity Generator

Date form received by agency: 06/10/2010
Site name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Date form received by agency: 02/19/2008
Site name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Classification: Large Quantity Generator

Date form received by agency: 01/27/2006
Site name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Classification: Small Quantity Generator

Date form received by agency: 01/27/2006
Site name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Classification: Large Quantity Generator

Date form received by agency: 02/13/2004
Site name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: HOAG MEMORIAL HOSPITAL
Classification: Small Quantity Generator

Date form received by agency: 03/27/1996
Site name: HOAG HOSPITAL
Classification: Large Quantity Generator

Date form received by agency: 04/15/1994
Site name: HOAG MEMORIAL HOSPITAL
Classification: Large Quantity Generator

Date form received by agency: 03/16/1992
Site name: HOAG MEMORIAL HOSPITAL
Classification: Large Quantity Generator

Date form received by agency: 02/18/1986
Site name: HOAG MEMORIAL HOSPITAL
Classification: Large Quantity Generator

Hazardous Waste Summary:

- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics

- . Waste code: 151
- . Waste name: Asbestos-containing waste

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 214
- . Waste name: Unspecified solvent mixture

- . Waste code: 221
- . Waste name: Waste oil and mixed oil

- . Waste code: 223
- . Waste name: Unspecified oil-containing waste

- . Waste code: 331

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

- . Waste name: Off-specification, aged, or surplus organics
- . Waste code: 342
- . Waste name: Organic liquids with metals (see 121)
- . Waste code: 343
- . Waste name: Unspecified organic liquid mixture
- . Waste code: 352
- . Waste name: Other organic solids
- . Waste code: 461
- . Waste name: Degreasing sludge
- . Waste code: 551
- . Waste name: Laboratory waste chemicals
- . Waste code: 725
- . Waste name: Liquids with mercury > 20 mg/l
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . 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: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
- . Waste code: D022
- . Waste name: CHLOROFORM
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: D036
- . Waste name: NITROBENZENE
- . Waste code: F003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

- . 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: P003
- . Waste name: 2-PROPENAL (OR) ACROLEIN
- . Waste code: P030
- . Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-(S)-, & SALTS
- . Waste code: P105
- . Waste name: SODIUM AZIDE
- . Waste code: U010
- . Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET HOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C
- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-
- . Waste code: U050
- . Waste name: CHRYSENE
- . Waste code: U058
- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
- . Waste code: U059
- . Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN
- . Waste code: U068
- . Waste name: METHANE, DIBROMO- (OR) METHYLENE BROMIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

- . Waste code: U122
- . Waste name: FORMALDEHYDE

- . Waste code: U132
- . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

- . Waste code: U188
- . Waste name: PHENOL

- . Waste code: U206
- . Waste name: D-GLUCOSE, 2-DEOXY-2-[[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

- . Waste code: U246
- . Waste name: CYANOGEN BROMIDE (CN)BR

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 PENSKEY-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): 31777.6

- 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): 29

- Waste code: D011
- Waste name: SILVER
- Amount (Lbs): 35

- 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): 49512.8

- Waste code: F005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

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): 8

Waste code: P030
Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Amount (Lbs): 29

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 110

Waste code: U010
Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

Amount (Lbs): 515

Waste code: U058
Waste name: CYCLOPHOSPHAMIDE
Amount (Lbs): 515

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/09/2009
Date achieved compliance: 03/11/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/09/2009
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: 08/11/1992
Date achieved compliance: 09/19/1994
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Evaluation Action Summary:

Evaluation date: 07/07/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/18/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/25/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/01/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/09/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/11/2009
Evaluation lead agency: State

Evaluation date: 09/19/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/11/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/19/1994
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:

Facility ID: 71002787
Status: No Further Action
Status Date: 06/04/2015
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 5
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Robert Senga
Division Branch: Cleanup Cypress

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.62115
Longitude: -117.9294
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981388408
Alias Type: EPA Identification Number
Alias Name: 110018983938
Alias Type: EPA (FRS #)
Alias Name: 71002787
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:

Status: Not reported
Comp Number: 4877
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004877-000001
Tank Status: Not reported
Capacity: 15000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 2

Status: Not reported
Comp Number: 4877

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-004877-000002
Tank Status: Not reported
Capacity: 15000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 4877
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: 30-000-004877-000003
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 3

Status: Active
Comp Number: 4877
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: 30-000-004877-000007
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 4877
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

SWRCB Tank Id: 30-000-004877-000008
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:

File Number: 0002E9CC
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E9CC.pdf>
Region: STATE
Facility ID: 00000014293
Facility Type: Other
Other Type: HOSPITAL
Contact Name: Not reported
Telephone: 7147602007
Owner Name: HOAG MEMORIAL HOSPITAL PRESBYT
Owner Address: 301 NEWPORT BLVD., BOX Y
Owner City,St,Zip: NEWPORT BEACH, CA 92663
Total Tanks: 0003

Tank Num: 001
Container Num: 2
Year Installed: 1979
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 12
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: TANK 1A
Year Installed: 1970
Tank Capacity: 00015000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: TANK 1A
Year Installed: 1970
Tank Capacity: 00015000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 30006014
Regulated By: UTNKA
Regulated ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146458600
Mail To: Not reported
Mailing Address: 301 NEWPORT BLVD P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: NEWPORT BEACH 92663
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

ICIS:

Enforcement Action ID: CASCAA200127841
FRS ID: 110041369934
Action Name: 2 NOVS HOAG SETTLED \$33,000.
Facility Name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Facility Address: 1 HOAG DR
NEWPORT BEACH, CA 926586100
Enforcement Action Type: Administrative Order
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 8061
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.623762
Longitude in Decimal Degrees: -117.928459
Permit Type Desc: Not reported
Program System Acronym: CASCA00006059CB361
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA200127816
FRS ID: 110041369934
Action Name: NOVS P59502 (kcm) (lc) w/P58588
Facility Name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Facility Address: 1 HOAG DR
NEWPORT BEACH, CA 926586100
Enforcement Action Type: Administrative Order
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 8061
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.623762
Longitude in Decimal Degrees: -117.928459
Permit Type Desc: Not reported
Program System Acronym: CASCA00006059CB361
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA200127815

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

FRS ID: 110041369934
Action Name: NOVS P59502 2 of 2 (kcm) (lc) w/P58588
Facility Name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Facility Address: 1 HOAG DR
NEWPORT BEACH, CA 926586100
Enforcement Action Type: Notice of Violation
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8061
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.623762
Longitude in Decimal Degrees: -117.928459
Permit Type Desc: Not reported
Program System Acronym: CASCA00006059CB361
Facility NAICS Code: 622110
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA200127814
FRS ID: 110041369934
Action Name: NOVS P58588 1 of 2 (kcm) (lc) P59502
Facility Name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Facility Address: 1 HOAG DR
NEWPORT BEACH, CA 926586100
Enforcement Action Type: Notice of Violation
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 8061
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.623762
Longitude in Decimal Degrees: -117.928459
Permit Type Desc: Not reported
Program System Acronym: CASCA00006059CB361
Facility NAICS Code: 622110
Tribal Land Code: Not reported

US AIRS (AFS):
Envid: 1000232033
Region Code: 09
County Code: CA059
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
D and B Number: Not reported
Facility Site Name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN
Primary SIC Code: 8061
NAICS Code: 622110
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2015-09-04 00:00:00
Activity Status Date: 2015-09-30 19:34:53
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2016-08-19 00:00:00
Activity Status Date: 2016-09-08 14:07:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2016-08-19 00:00:00
Activity Status Date: 2016-09-08 14:08:29
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2007-08-24 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2007-11-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2008-05-13 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2008-08-19 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2008-10-23 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2009-08-18 00:00:00

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

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

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2010-08-02 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2010-08-03 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2011-03-01 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-08-09 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2011-08-10 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2011-09-29 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2012-02-27 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2012-05-10 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
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2012-08-16 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2012-10-03 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2013-02-27 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2013-04-30 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2013-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2013-05-02 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2013-05-28 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2013-06-28 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2013-07-31 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2013-08-29 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

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

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2014-04-29 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2014-04-30 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2014-05-01 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-07-22 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2014-07-23 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2015-08-13 15:59:58
Activity Group: Case File
Activity Type: Case File
Activity Status: Case File Data Entered

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-10-20 00:00:00
Activity Status Date: 2015-09-30 19:32:22
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-02-26 00:00:00
Activity Status Date: 2015-09-30 19:30:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-06-15 00:00:00
Activity Status Date: 2015-09-30 19:34:08
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-07-09 00:00:00
Activity Status Date: 2015-09-30 19:29:44
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
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: 2015-09-30 19:34:53
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-05-03 00:00:00
Activity Status Date: 2016-09-08 13:44:56
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-06-24 00:00:00
Activity Status Date: 2016-09-08 13:43:25
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-06-27 00:00:00
Activity Status Date: 2016-09-08 13:46:13
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-08-19 00:00:00
Activity Status Date: 2016-09-08 14:07:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-08-19 00:00:00
Activity Status Date: 2016-09-08 14:08:29
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-02-23 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-03-09 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

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

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-06-15 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-08-24 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-11-16 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-05-13 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-08-19 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-10-23 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-08-18 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 CASCA00006059CB361
Facility Registry ID: 110041369934
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-08-02 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-08-03 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-03-01 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-08-09 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-08-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-09-29 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-02-27 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-05-10 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-08-16 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-10-03 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

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

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-02-27 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-04-30 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-05-01 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-05-02 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-05-28 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-06-28 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-07-31 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-08-29 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-04-29 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-04-30 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-05-01 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-07-22 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-07-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-02-26 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 CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-01-20 00:00:00
Activity Status Date: 2015-01-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-01-21 00:00:00
Activity Status Date: 2015-01-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2015-08-13 16:02:29
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006059CB361
Facility Registry ID: 110041369934
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Activity Status Date: 2015-08-13 16:06:07
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Active

FINDS:

Registry ID: 110041369934

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.

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

AIR MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

AIR MINOR

Registry ID: 110057113911

Environmental Interest/Information System
ELECTRIC GENERATOR

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

ECHO:

Envid: 1000232033
Registry ID: 110041369934
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110041369934>

EMI:

Year: 1990
County Code: 30
Air Basin: SC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Facility ID: 11245
Air District Name: SC
SIC Code: 8062
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1993
County Code: 30
Air Basin: SC
Facility ID: 11245
Air District Name: SC
SIC Code: 8062
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: 5
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 6
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1995
County Code: 30
Air Basin: SC
Facility ID: 11245
Air District Name: SC
SIC Code: 8062
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: 5
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 6
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1996
County Code: 30
Air Basin: SC
Facility ID: 11245
Air District Name: SC
SIC Code: 8062
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 3
NOX - Oxides of Nitrogen Tons/Yr: 9
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 1997
County Code: 30
Air Basin: SC
Facility ID: 11245
Air District Name: SC
SIC Code: 8062
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: 8
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 7
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 1998
County Code: 30
Air Basin: SC
Facility ID: 11245
Air District Name: SC
SIC Code: 8062
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: 8
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 7
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 1999
County Code: 30
Air Basin: SC
Facility ID: 11245
Air District Name: SC
SIC Code: 8062
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: 8
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 7
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 2000
County Code: 30
Air Basin: SC
Facility ID: 11245
Air District Name: SC
SIC Code: 8062
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: 8
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 7
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 2001
County Code: 30
Air Basin: SC
Facility ID: 11245
Air District Name: SC
SIC Code: 8062
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: 5
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 6
NOX - Oxides of Nitrogen Tons/Yr: 5
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 2009
County Code: 30
Air Basin: SC
Facility ID: 11245
Air District Name: SC
SIC Code: 8062
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: 28.730071071295601
Reactive Organic Gases Tons/Yr: 6.0638269999999999
Carbon Monoxide Emissions Tons/Yr: 8.4732599999999998
NOX - Oxides of Nitrogen Tons/Yr: 6.7729999999999997
SOX - Oxides of Sulphur Tons/Yr: 0.15520200000000001
Particulate Matter Tons/Yr: 3.2284236000000002
Part. Matter 10 Micrometers and Smlr Tons/Yr:2.5163300014800001

Year: 2010
County Code: 30
Air Basin: SC
Facility ID: 11245

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOAG MEMORIAL HOSPITAL (Continued)

1000232033

Air District Name: SC
SIC Code: 8062
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: 5.8987273674379699
Reactive Organic Gases Tons/Yr: 1.3834800035000001
Carbon Monoxide Emissions Tons/Yr: 7.5320200174999998
NOX - Oxides of Nitrogen Tons/Yr: 7.1665000650000001
SOX - Oxides of Sulphur Tons/Yr: 0.172700000299999999
Particulate Matter Tons/Yr: 3.3899600037500002
Part. Matter 10 Micrometers and Smllr Tons/Yr:2.67257532075

Year: 2011
County Code: 30
Air Basin: SC
Facility ID: 11245
Air District Name: SC
SIC Code: 8062
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: 6.0451440744
Reactive Organic Gases Tons/Yr: 0.95683
Carbon Monoxide Emissions Tons/Yr: 7.31005
NOX - Oxides of Nitrogen Tons/Yr: 5.18589
SOX - Oxides of Sulphur Tons/Yr: 0.14009261
Particulate Matter Tons/Yr: 3.27466
Part. Matter 10 Micrometers and Smllr Tons/Yr:2.541245681

20
North
1/4-1/2
0.474 mi.
2501 ft.
Relative:
Higher
Actual:
107 ft.

PERMALITE PLASTICS
1537 MONROVIA AVENUE
NEWPORT BEACH, CA 92663

LUST 1000295062
UST CAD008360844
SWEEPS UST
HIST UST
CA FID UST
RCRA NonGen / NLR
FINDS
ECHO
EMI
HIST CORTESE
CERS

LUST:

Lead Agency: ORANGE COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902343
Global Id: T0605902343
Latitude: 33.630217
Longitude: -117.937451
Status: Completed - Case Closed
Status Date: 01/24/2002
Case Worker: LL
RB Case Number: 083003609T
Local Agency: ORANGE COUNTY
File Location: Local Agency
Local Case Number: 99UT056
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERMALITE PLASTICS (Continued)

1000295062

Site History: Not reported

LUST:
Global Id: T0605902343
Contact Type: Local Agency Caseworker
Contact Name: LUIS LODRIGUEZA
Organization Name: ORANGE COUNTY
Address: 2009 E. EDINGER AVE.
City: SANTA ANA
Email: Not reported
Phone Number: Not reported

Global Id: T0605902343
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rose.scott@waterboards.ca.gov
Phone Number: 9513206375

LUST:
Global Id: T0605902343
Action Type: Other
Date: 10/08/1999
Action: Leak Reported

Global Id: T0605902343
Action Type: Other
Date: 10/08/1999
Action: Leak Discovery

Global Id: T0605902343
Action Type: Other
Date: 10/08/1999
Action: Leak Stopped

LUST:
Global Id: T0605902343
Status: Completed - Case Closed
Status Date: 01/24/2002

Global Id: T0605902343
Status: Open - Case Begin Date
Status Date: 10/08/1999

Global Id: T0605902343
Status: Open - Site Assessment
Status Date: 10/08/1999

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 99UT056
Released Substance: Tetrahydrofuran; Methyl ethyl ketones
Date Closed: 10/15/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERMALITE PLASTICS (Continued)

1000295062

Record ID: RO0003048
Region: ORANGE
Facility Id: 99UT056
Released Substance: TETRAHYDROFURAN; METHYL ETHYL KETONE
Date Closed: Not reported
Record ID: RO0000728

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Leak being confirmed
Case Number: 083003609T
Local Case Num: 99UT056
Case Type: Soil only
Substance: Methyl Ethyl Ketones
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Not reported
Leak Cause: UNK
Leak Source: Tank
Global ID: T0605902343
How Stopped Date: 10/8/1999
Enter Date: 1/26/2000
Date Confirmation of Leak Began: 10/8/1999
Date Preliminary Assessment Began: Not reported
Discover Date: 10/8/1999
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
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: 1/26/2000
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.630163
Longitude: -117.936364
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: RS
Staff Initials: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERMALITE PLASTICS (Continued)

1000295062

| | |
|------------------|----------------------|
| Lead Agency: | Local Agency |
| Local Agency: | 30000 |
| Hydr Basin #: | COASTAL PLAIN OF ORA |
| Beneficial: | Not reported |
| Priority: | Not reported |
| Cleanup Fund Id: | Not reported |
| Work Suspended: | No |
| Summary: | Not reported |

UST:

| | |
|--------------------|---------------|
| Facility ID: | 442 |
| Permitting Agency: | ORANGE COUNTY |
| Latitude: | 33.631577 |
| Longitude: | -117.936056 |

SWEEPS UST:

| | |
|------------------------|----------------------|
| Status: | Active |
| Comp Number: | 442 |
| Number: | 9 |
| Board Of Equalization: | 44-015756 |
| Referral Date: | 09-30-92 |
| Action Date: | 09-15-92 |
| Created Date: | 02-29-88 |
| Owner Tank Id: | Not reported |
| SWRCB Tank Id: | 30-000-000442-000004 |
| Tank Status: | A |
| Capacity: | 7500 |
| Active Date: | Not reported |
| Tank Use: | M.V. FUEL |
| STG: | P |
| Content: | OTHER |
| Number Of Tanks: | 4 |

| | |
|------------------------|----------------------|
| Status: | Active |
| Comp Number: | 442 |
| Number: | 9 |
| Board Of Equalization: | 44-015756 |
| Referral Date: | 09-30-92 |
| Action Date: | 09-15-92 |
| Created Date: | 02-29-88 |
| Owner Tank Id: | Not reported |
| SWRCB Tank Id: | 30-000-000442-000005 |
| Tank Status: | A |
| Capacity: | 4500 |
| Active Date: | Not reported |
| Tank Use: | M.V. FUEL |
| STG: | P |
| Content: | OTHER |
| Number Of Tanks: | Not reported |

| | |
|------------------------|-----------|
| Status: | Active |
| Comp Number: | 442 |
| Number: | 9 |
| Board Of Equalization: | 44-015756 |
| Referral Date: | 09-30-92 |
| Action Date: | 09-15-92 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERMALITE PLASTICS (Continued)

1000295062

Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-000442-000006
Tank Status: A
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Status: Active
Comp Number: 442
Number: 9
Board Of Equalization: 44-015756
Referral Date: 09-30-92
Action Date: 09-15-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 30-000-000442-000007
Tank Status: A
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

HIST UST:

File Number: 0002ECCC
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002ECCC.pdf>
Region: STATE
Facility ID: 00000058853
Facility Type: Other
Other Type: PLASTIC ADHESIVES
Contact Name: GARY OLIVER
Telephone: 7145481137
Owner Name: PERMALITE PLASTICS CORP.
Owner Address: 1537 MONROVIA AVE.
Owner City,St,Zip: NEWPORT BEACH, CA 92663
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1973
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 3/16
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1973
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERMALITE PLASTICS (Continued)

1000295062

Container Construction Thickness: 3/16
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1973
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 3/16
Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1977
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 3/16
Leak Detection: Visual, Stock Inventor

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 30008334
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7145481137
Mail To: Not reported
Mailing Address: 1537 MONROVIA AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEWPORT BEACH 92663
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

RCRA NonGen / NLR:

Date form received by agency: 02/02/1998
Facility name: PERMALITE PLASTICS CORP
Facility address: 1537 MONROVIA AVE
NEWPORT BEACH, CA 92663
EPA ID: CAD008360844
Mailing address: 1537 MONROVIA AVENUE
NEWPORT BEACH, CA 92663
Contact: RICHARD VAN BERGH
Contact address: 1537 MONROVIA AVE
NEWPORT BEACH, CA 92663
Contact country: US
Contact telephone: 714-548-1137
Contact email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERMALITE PLASTICS (Continued)

1000295062

EPA Region: 09
Land type: Other land type
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: KENNETH W. WOODSON
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: 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

Historical Generators:

Date form received by agency: 09/01/1996
Site name: PERMALITE PLASTICS CORP
Classification: Small Quantity Generator

Date form received by agency: 07/22/1981
Site name: PERMALITE PLASTICS CORP
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/10/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERMALITE PLASTICS (Continued)

1000295062

Registry ID: 110002633240

Environmental Interest/Information System
HAZARDOUS AIR POLLUTANT MAJOR

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:

Envid: 1000295062
Registry ID: 110002633240
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002633240>

EMI:

Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 7891
Air District Name: SC
SIC Code: 3079
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 7891
Air District Name: SC
SIC Code: 3087
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERMALITE PLASTICS (Continued)

1000295062

Part. Matter 10 Micrometers and Smlr Tons/Yr:0

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083003609T

CERS TANKS:

Site ID: 225808
CERS ID: T0605902343
Site Name: PERMALITE PLASTICS CORPORATION
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: ROSE SCOTT - 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
Affiliation Zip: Not reported
Affiliation Phone: 9513206375

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LUIS LODRIGUEZA - ORANGE COUNTY
Entity Title: Not reported
Affiliation Address: 2009 E. EDINGER AVE.
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Site ID: 486753
CERS ID: 110002633240
Site Name: PERMALITE PLASTICS
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: ROSE SCOTT SANTA ANA RWQCB REGN 8
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREETNA SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: RICHARD VAN BERGH
Entity Title: Not reported
Affiliation Address: 1537 MONROVIA AVE
Affiliation City: NEWPORTBEACH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PERMALITE PLASTICS (Continued)

1000295062

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: LUIS LODRIGUEZA ORNG CNTY
Entity Title: Not reported
Affiliation Address: 2009 E EDINGER AVE
Affiliation City: SANTAANA
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

21
ESE
1/4-1/2
0.484 mi.
2556 ft.

MOBIL
3600 NEWPORT
NEWPORT BEACH, CA 92659

LUST **S103696023**
HIST CORTESE **N/A**
CERS

Relative:
Lower
Actual:
12 ft.

LUST:
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901340
Global Id: T0605901340
Latitude: 33.618978
Longitude: -117.929807
Status: Completed - Case Closed
Status Date: 12/17/1993
Case Worker: DB
RB Case Number: 083001790T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 91UT031
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
Site History: Not reported

LUST:
Global Id: T0605901340
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605901340
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rose.scott@waterboards.ca.gov
Phone Number: 9513206375

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (Continued)

S103696023

LUST:

Global Id: T0605901340
Action Type: Other
Date: 02/13/1991
Action: Leak Reported

Global Id: T0605901340
Action Type: Other
Date: 02/13/1991
Action: Leak Discovery

LUST:

Global Id: T0605901340
Status: Completed - Case Closed
Status Date: 12/17/1993

Global Id: T0605901340
Status: Open - Case Begin Date
Status Date: 02/13/1991

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 91UT031
Released Substance: Waste oil/Used oil; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 12/17/1993
Record ID: RO0001617

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083001790T
Local Case Num: 91UT031
Case Type: Other ground water affected
Substance: 12035,800661
Qty Leaked: 0
Abate Method: Not reported
Cross Street: Not reported
Enf Type: NONE
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global ID: T0605901340
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: 2/13/1991
Enforcement Date: Not reported
Close Date: 11/23/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (Continued)

S103696023

Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: Not reported
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.6176592
Longitude: -117.9300844
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: RS
Staff Initials: JK
Lead Agency: Local Agency
Local Agency: 30000L
Hydr Basin #: Not reported
Beneficial: MAR
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083001790T

CERS TANKS:

Site ID: 203181
CERS ID: T0605901340
Site Name: MOBIL
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: ROSE SCOTT - 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
Affiliation Zip: Not reported
Affiliation Phone: 9513206375

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DENAMARIE BAKER - ORANGE COUNTY LOP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (Continued)

S103696023

Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD, STE. 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336255

22
East
1/4-1/2
0.489 mi.
2582 ft.

SUNNY FRESH CLEANERS
306 OLD NEWPORT BLVD
NEWPORT BEACH, CA

CPS-SLIC **S104549226**
CERS **N/A**

Relative:
Lower
Actual:
34 ft.

CPS-SLIC:
Site Name: SUNNY FRESH CLEANERS
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 08/14/2003
Global Id: SLT8R0813964
Lead Agency: ORANGE COUNTY
Lead Agency Case Number: 02IC018
Latitude: 33.619687387732
Longitude: -117.889850071299
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Tetrachloroethylene (PCE)
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

SLIC REG 8:

Type: Soil and Groundwater
Facility Status: Initial Investigation Underway
Staff: WDM
Substance: PCE
Lead Agency: Regional Board
Location Code: NB-6
Thomas Bros Code: 888-H6

CERS TANKS:

Site ID: 229986
CERS ID: SLT8R0813964
Site Name: SUNNY FRESH CLEANERS
CERS Description: Cleanup Program Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E23 **CHEVRON #7100**
SE **3531 NEWPORT**
1/4-1/2 **NEWPORT BEACH, CA 92663**
0.495 mi.
2614 ft. **Site 1 of 2 in cluster E**

LUST **S104760689**
HIST CORTESE **N/A**
CERS

Relative:
Lower

LUST:

Actual:
9 ft.

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900081
Global Id: T0605900081
Latitude: 33.618137
Longitude: -117.930436
Status: Completed - Case Closed
Status Date: 08/13/2001
Case Worker: DB
RB Case Number: 083000104T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 85UT010
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel, Gasoline
Site History: Not reported

LUST:

Global Id: T0605900081
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605900081
Contact Type: Regional Board Caseworker
Contact Name: MIGUEL OVIEDO
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main Street, Suite 500
City: RIVERSIDE
Email: miguel.oviedo@waterboards.ca.gov
Phone Number: 9517823238

LUST:

Global Id: T0605900081
Action Type: Other
Date: 01/22/1985
Action: Leak Reported

Global Id: T0605900081
Action Type: REMEDIATION
Date: 11/01/1991
Action: Excavation

Global Id: T0605900081
Action Type: REMEDIATION
Date: 11/01/1991
Action: Excavation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #7100 (Continued)

S104760689

Global Id: T0605900081
Action Type: REMEDIATION
Date: 11/01/1991
Action: Free Product Removal

Global Id: T0605900081
Action Type: ENFORCEMENT
Date: 08/13/2001
Action: Closure/No Further Action Letter

Global Id: T0605900081
Action Type: Other
Date: 01/22/1985
Action: Leak Discovery

LUST:

Global Id: T0605900081
Status: Completed - Case Closed
Status Date: 08/13/2001

Global Id: T0605900081
Status: Open - Case Begin Date
Status Date: 01/22/1985

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083000104T
Local Case Num: 85UT010
Case Type: Other ground water affected
Substance: 12034,800661
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: T0605900081
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: 1/22/1985
Enforcement Date: Not reported
Close Date: 8/13/2001
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #7100 (Continued)

S104760689

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: 33.6184712
Longitude: -117.9303944
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: TME
Staff Initials: JK
Lead Agency: Local Agency
Local Agency: 30000L
Hydr Basin #: Not reported
Beneficial: MAR
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000104T

CERS TANKS:

Site ID: 256445
CERS ID: T0605900081
Site Name: CHEVRON #7100
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: MIGUEL OVIEDO - 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
Affiliation Zip: Not reported
Affiliation Phone: 9517823238

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DENAMARIE BAKER - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD, STE. 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported

Map ID
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MAP FINDINGS

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EDR ID Number
EPA ID Number

CHEVRON #7100 (Continued)

S104760689

Affiliation Zip: Not reported
Affiliation Phone: 7144336255

E24
SE
1/4-1/2
0.495 mi.
2614 ft.

CHEVRON #7100
3531 W NEWPORT BLVD
NEWPORT BEACH, CA 92663
Site 2 of 2 in cluster E

LUST **S120834652**
N/A

Relative:
Lower
Actual:
9 ft.

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 85UT010
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 08/13/2001
Record ID: RO0000992

25
ESE
1/2-1
0.540 mi.
2850 ft.

LIDO CLEANERS
3424 VIA LIDO
NEWPORT BEACH, CA 92663

ENVIROSTOR **S103654183**
Orange Co. Industrial Site **N/A**
DRYCLEANERS

Relative:
Lower
Actual:
9 ft.

ENVIROSTOR:
Facility ID: 60000726
Status: Refer: 1248 Local Agency
Status Date: 08/24/2007
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 33.61847
Longitude: -117.9291
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 60000726
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported

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MAP FINDINGS

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EPA ID Number

LIDO CLEANERS (Continued)

S103654183

Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Orange Co. Industrial Site:

Case ID: 07IC017
Record ID: RO0003448
Current Status: CLOSED 11/1/2010
Closure Type: Closure certification issued
Released Chemical: PERCHLOROETHYLENE; TRICHLOROETHYLENE; ORGANIC COMPOUNDS

DRYCLEANERS:

EPA Id: CAL000269620
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 04/28/2003
Facility Active: No
Inactive Date: 06/30/2006
Facility Addr2: Not reported
Owner Name: BYUNG JUN, CHO.
Owner Address: 3424 VIA LIDO
Owner Address 2: Not reported
Owner Telephone: 9496731010
Contact Name: BYUNG JUN CHO.
Contact Address: 3424 VIA LIDO
Contact Address 2: Not reported
Contact Telephone: 9496731010
Mailing Name: Not reported
Mailing Address 1: 3424 VIA LIDO
Mailing Address 2: Not reported
Mailing City: NEWPORT BEACH
Mailing State: CA
Mailing Zip: 926630000
Owner Fax: Not reported
Region Code: 4

DRYCLEAN SOUTH COAST:

Facility ID: 132334
Application Number: 401001
Permit Number: Not reported
Status: I
Representative Name: JAE SON KIM
Representative Telephone: 949 6731010
Permit Status: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIDO CLEANERS (Continued)

S103654183

BCAT Number: 000603
BCAT Description: DRY CLEANING, DRY-TO-DRY NV, W/ SIC, PERC
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 0
UTM North: 0

26
NNE
1/2-1
0.552 mi.
2917 ft.

Relative:
Higher

Actual:
106 ft.

HIXSON METAL FINISHING
829 PRODUCTION PL
NEWPORT BEACH, CA 92663

RCRA-LQG 1000384999
ENVIROSTOR CAD008357295
CPS-SLIC
UST
CERS HAZ WASTE
SWEEPS UST
HIST UST
CA FID UST
ICIS
US AIRS
FINDS
ECHO
EMI
NPDES
CIWQS
CERS

RCRA-LQG:

Date form received by agency: 02/28/2018
Facility name: HIXSON METAL FINISHING CO
Facility address: 829 PRODUCTION PLACE
NEWPORT BEACH, CA 92663-0000

EPA ID: CAD008357295
Mailing address: PRODUCTION PLACE
NEWPORT BEACH, CA 92663-0000

Contact: BRUCE GREENE
Contact address: PRODUCTION PLACE
NEWPORT BEACH, CA 92663-0000

Contact country: US
Contact telephone: 949-722-3459
Contact email: BRUCE.GREENE@HMFGROUP.COM
EPA Region: 09
Land type: Private
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:
Owner/operator address:

HIXSON METAL FINISHING
PRODUCTION PLACE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

NEWPORT BEACH, CA 92663
Owner/operator country: US
Owner/operator telephone: 949-722-3459
Owner/operator email: BRUCE.GREENE@HMFGROUP.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1958
Owner/Op end date: Not reported

Owner/operator name: HIXSON METAL FINISHING
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
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/11/1962
Owner/Op end date: Not reported

Owner/operator name: HIXSON METAL FINISHING
Owner/operator address: 829 PRODUCTION PLACE
NEWPORT BEACH, CA 92663

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: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/11/1962
Owner/Op end date: Not reported

Owner/operator name: HIXSON METAL FINISHING
Owner/operator address: PRODUCTION PLACE
NEWPORT BEACH, CA 92663

Owner/operator country: US
Owner/operator telephone: 949-722-3459
Owner/operator email: BRUCE.GREENE@HMFGROUP.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1958
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

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: 02/26/2016
Site name: HIXSON METAL FINISHING
Classification: Large Quantity Generator

Date form received by agency: 03/01/2014
Site name: HIXSON METAL FINISHING
Classification: Large Quantity Generator

Date form received by agency: 11/01/2012
Site name: HIXSON METAL FINISHING
Classification: Large Quantity Generator

Date form received by agency: 06/10/2010
Site name: HIXSON METAL FINISHING
Classification: Large Quantity Generator

Date form received by agency: 03/26/2008
Site name: HIXSON METAL FINISHING
Classification: Large Quantity Generator

Date form received by agency: 03/01/2006
Site name: HIXSON METAL FINISHING
Classification: Large Quantity Generator

Date form received by agency: 03/01/2004
Site name: HIXSON METAL FINISHING
Classification: Large Quantity Generator

Date form received by agency: 02/11/2002
Site name: HIXSON METAL FINISHING
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: HIXSON METAL FINISHING INC
Classification: Large Quantity Generator

Date form received by agency: 10/23/1992
Site name: HIXSON METAL FINISHING INC
Classification: Large Quantity Generator

Date form received by agency: 04/05/1990
Site name: HIXSON METAL FINISHING INC
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: HIXSON METAL FINISHING INC

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Classification: Large Quantity Generator

Hazardous Waste Summary:

- . Waste code: 121
- . Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)

- . Waste code: 123
- . Waste name: Unspecified alkaline solution

- . Waste code: 132
- . Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

- . Waste code: 134
- . Waste name: Aqueous solution with <10% total organic residues

- . Waste code: 135
- . Waste name: Unspecified aqueous solution

- . Waste code: 151
- . Waste name: Asbestos-containing waste

- . Waste code: 161
- . Waste name: Fluid-cracking catalyst (FCC) waste

- . Waste code: 171
- . Waste name: Metal sludge (see 121)

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 211
- . Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

- . 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: 214
- . Waste name: Unspecified solvent mixture

- . Waste code: 221
- . Waste name: Waste oil and mixed oil

- . Waste code: 223
- . Waste name: Unspecified oil-containing waste

- . Waste code: 343

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

- . Waste name: Unspecified organic liquid mixture
- . Waste code: 352
- . Waste name: Other organic solids
- . Waste code: 491
- . Waste name: Unspecified sludge waste
- . Waste code: 711
- . Waste name: Liquids with cyanides > 1000 mg/l
- . Waste code: 723
- . Waste name: Liquids with chromium (VI) > 500 mg/l
- . Waste code: 724
- . Waste name: Liquids with lead > 500 mg/l
- . Waste code: 726
- . Waste name: Liquids with nickel > 134 mg/l
- . Waste code: 728
- . Waste name: Liquids with thallium > 130 mg/l
- . Waste code: 741
- . Waste name: Liquids with halogenated organic compounds > 1000 mg/l
- . 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: 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

Map ID
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HIXSON METAL FINISHING (Continued)

1000384999

- . Waste name: SELENIUM
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D022
- . Waste name: CHLOROFORM
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
- . 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: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
- . Waste code: F008
- . Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
- . Waste code: F009
- . Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Map ID
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MAP FINDINGS

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HIXSON METAL FINISHING (Continued)

1000384999

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 PENSKEY-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): 61238.5

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): 42939.8

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): 19809.5

Waste code: D006

Waste name: CADMIUM

Amount (Lbs): 1230

Waste code: D007

Waste name: CHROMIUM

Amount (Lbs): 245141.6

Waste code: D008

Waste name: LEAD

Amount (Lbs): 19809.5

Waste code: D011

Waste name: SILVER

Amount (Lbs): 1230

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

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EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 18348.6

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 216720

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 19809.5

Waste code: F008
Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
Amount (Lbs): 19624.5

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 01/27/2017
Date achieved compliance: 03/24/2017
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 - Pre-transport
Date violation determined: 01/27/2017
Date achieved compliance: 03/24/2017
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: 01/21/2015
Date achieved compliance: 05/19/2015

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

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 - Pre-transport
Date violation determined: 01/21/2015
Date achieved compliance: 09/09/2015
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 - Pre-transport
Date violation determined: 01/21/2015
Date achieved compliance: 05/19/2015
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: 06/28/2010
Date achieved compliance: Not reported
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: 03/18/2008
Date achieved compliance: 03/18/2008
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

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: 07/01/2004
Date achieved compliance: 08/30/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/01/2004
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: Not reported
Area of violation: Generators - General
Date violation determined: 06/24/2004
Date achieved compliance: 07/01/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/24/2004
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: 08/15/1990
Date achieved compliance: 08/15/1995
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: 01/27/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/24/2017
Evaluation lead agency: State

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HIXSON METAL FINISHING (Continued)

1000384999

Evaluation date: 01/27/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 03/24/2017
Evaluation lead agency: State

Evaluation date: 03/26/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/09/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/04/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/21/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/19/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/03/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/28/2015
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/21/2015
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/09/2015
Evaluation lead agency: State

Evaluation date: 01/21/2015
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport

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HIXSON METAL FINISHING (Continued)

1000384999

Date achieved compliance: 05/19/2015
Evaluation lead agency: State

Evaluation date: 01/21/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/21/2015
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 05/19/2015
Evaluation lead agency: State

Evaluation date: 05/08/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/05/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/01/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/30/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/12/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/11/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/26/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

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HIXSON METAL FINISHING (Continued)

1000384999

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

Evaluation date: 06/16/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/19/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/10/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/29/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/18/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/18/2008
Evaluation lead agency: State

Evaluation date: 12/28/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/01/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/30/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/24/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

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EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Date achieved compliance: 07/01/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/15/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/15/1995
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:

Facility ID: 71002205
Status: Active
Status Date: 04/28/2015
Site Code: 401076
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 1.75
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Irena Edwards
Supervisor: Maryam Tasnif-Abbasi
Division Branch: Cleanup Cypress
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.63084
Longitude: -117.9332
APN: NONE SPECIFIED
Past Use: METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER,
UNDERGROUND STORAGE TANKS

Potential COC: Tetrachloroethylene (PCE) Trichloroethylene (TCE) Chromium III Nickel
Confirmed COC: Tetrachloroethylene (PCE) Chromium III Nickel Trichloroethylene (TCE)
Potential Description: OTH, SOIL, SV
Alias Name: CAD008357295
Alias Type: EPA Identification Number
Alias Name: 110001154492
Alias Type: EPA (FRS #)
Alias Name: 401076
Alias Type: Project Code (Site Code)
Alias Name: 71002205
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 03/24/2011
Comments: The workplan is approved per project engineer's recommendation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 04/25/2006
Comments: Not reported

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HIXSON METAL FINISHING (Continued)

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Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 05/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 11/28/2012
Comments: Not reported

Completed Area Name: Areas of past degreasing operations and solvent storage
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 01/15/2014
Comments: On time

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 06/20/2013
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 08/25/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soil Vapor Extraction Monitoring Report
Completed Date: 06/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soil Vapor Extraction Monitoring Report

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HIXSON METAL FINISHING (Continued)

1000384999

Completed Date: 12/16/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/27/2011
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 09/09/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/04/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 02/01/2002
Comments: Inspection report sent on 2/1/2002

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 09/09/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 01/15/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/29/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/29/2015
Comments: Completed

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HIXSON METAL FINISHING (Continued)

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Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/30/2015
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soil Vapor Extraction Monitoring Report
Completed Date: 05/27/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/04/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/31/2015
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/18/2015
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/08/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/23/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/25/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork

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HIXSON METAL FINISHING (Continued)

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Completed Date: 06/28/2018
Comments: Field work completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/27/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soil Vapor Extraction Monitoring Plan
Completed Date: 04/04/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/20/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/20/2016
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/20/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/17/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/10/2016
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/10/2015
Comments: Not reported

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HIXSON METAL FINISHING (Continued)

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Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/01/2015
Comments: Completed

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Corrective Measures Proposal Approval
Future Due Date: 2022

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2023

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2022

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Acknowledgement of Satisfaction
Future Due Date: 2024

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2024

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Notice of Exemption
Future Due Date: 2022

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2024

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

CPS-SLIC:

Site Name: HIXON METAL FINISHING
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 06/23/2009
Global Id: SLT8R1364069
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: Not reported
Latitude: 33.6308432895351
Longitude: -117.93342590332
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: SLT8R136
File Location: Not reported
Potential Media Affected: Surface water
Potential Contaminants of Concern: Not reported

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HIXSON METAL FINISHING (Continued)

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Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

UST:

Facility ID: 734
Permitting Agency: ORANGE COUNTY
Latitude: 33.632199
Longitude: -117.93186

CERS HAZ WASTE:

Site ID: 122803
CERS ID: 10152493
CERS Description: Hazardous Waste Generator

Violations:

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
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 02/23/2017. Several observed materials were missing from the chemical inventory. Please update the hazardous material inventory to include all disclosable materials within 60 days and notify this agency when complete.

Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)

Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank assessment shall be good for five years. This assessment shall also include, at a minimum, the following information: (1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the

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HIXSON METAL FINISHING (Continued)

1000384999

potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and, 8. Existing corrosion-protection measures (e.g., coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic; 2. Corrosion-resistant coating (such as epoxy or f

Violation Notes: Returned to compliance on 12/31/2015. Note that this facility was cited for this violation at the last routine inspection conducted 5/5/14.

Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.35 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.35

Violation Description: Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.

Violation Notes: Returned to compliance on 05/19/2015. Aisle space was not adequate allowing access to containers of hazardous waste in the following areas: Hazardous Waste Storage Area and the Waste Treatment Area (totes near the filter cake roll-off bin) CORRECTIVE ACTION: Immediately provide adequate aisle space to allow movement to these containers in the event of an emergency and routine inspection.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 05/19/2015. I306 - General Administrative Operators must review the use of cyanide-containing baths to determine if non-cyanide alternatives are available and/or reduce the generation of cyanide waste. (CCR 67450.11(d)(4)(C))

Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34

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HIXSON METAL FINISHING (Continued)

1000384999

Violation Description: Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies)". 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing Equipment". 3) Lamps shall be marked with "Universal Waste-Lamp(s)". 4) Each electronic devices or the container or the designated area shall be marked with "Universal Waste-Electronic Device(s)". 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s)". 6) CRT glass or the designated area shall be marked with "Universal Waste-CRT glass".

Violation Notes: Returned to compliance on 03/24/2017. Waste fluorescent tube containing boxes were not labeled as universal waste. Label all universal waste containers within 60 days and notify this agency when complete.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 05/19/2015. The following containers were observed missing some or all of the required markings. Note that this is a repeat violation. - Vacuum Cadmium Plating - Container of cadmium scrapings - Haviland Treatment Unit - Aluminum etch tank - Precious Metals Plating - Nickel filters container - Spray Booth (2) - Rag container - Paint Storage Area - "Supersac" container was mislabeled as "Satellite Accumulation." See attached Fact Sheet re: satellite accumulation requirements All hazardous waste containers shall be marked with the following information: 1) the words "Hazardous Waste"; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 15 66265.194 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.194

Violation Description: Failure to place wastes or treatment reagents in a tank system that could cause the tank, its ancillary equipment, or the secondary containment system to rupture, leak, corrode, or otherwise fail; and for not using appropriate controls and practices to prevent spills and overflows from tank or secondary containment systems. (Uncovered tanks shall be operated to ensure at least 60 centimeters (2 feet) of

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HIXSON METAL FINISHING (Continued)

1000384999

Violation Notes: freeboard, unless the tank is equipped with a containment structure). Returned to compliance on 03/24/2017. Spilled material was observed on the process floor in the electroless nickel and black oxide tank areas. The material must be removed and managed properly as soon as possible and the tanks must be maintained to avoid future spills. Please notify this agency when this violation has been addressed within 60 days.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173

Violation Description: Failure to properly close hazardous waste containers when not in active use.

Violation Notes: Returned to compliance on 05/20/2015. The following hazardous waste containers were not properly closed (or covered) during the inspection. Ensure that hazardous waste containers (when not being filled with waste) are properly closed. - Hazardous Waste On-Site Treatment Area: Filter cake - When not being filled, the filter cake container must be covered and labeled to indicate the frequency of waste removal from the filter cake container (e.g. "removed weekly"). - Bldg. 5: Vacuum Cadmium waste - Bldg 3: Nickel filters and debris next to plating tanks - PBR Treatment Units: various contaminated filters and debris contained within an open-top plastic drum

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 06-28-2010
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General

Violation Notes: Returned to compliance on 08/02/2010.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 45 67450.11(d)(4)(D) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.11(d)(4)(D)

Violation Description: Failure of the owners or operators treating cyanide waste solutions to provide initial and annual training to employees, who handle cyanide process solutions, cyanide-containing rinse waters, or manage cyanide-containing aqueous waste, on how to reduce wastes in the production area, including, but not limited to, procedures to: A) Reduce drag-out of plating baths, B) Minimize contaminants in process baths, C) Extend process bath life, D) Minimize chemical spills and splashes from process and rinse solutions handling practices, and E)

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HIXSON METAL FINISHING (Continued)

1000384999

Respond to chemical spills to reduce waste and minimize releases from process and rinse solutions handling practices.
Returned to compliance on 05/19/2015.

Violation Notes:
Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173

Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violation Notes: Returned to compliance on 03/24/2017. Hazardous waste container in building 6 was observed to be open when not in use. Please ensure that all hazardous waste containers are closed when not in use within 60 days and notify this agency when complete.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)

Violation Description: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.

Violation Notes: Returned to compliance on 05/19/2015. Several containers of hazardous waste were observed in the Hazardous Waste Storage Area that had been stored onsite longer than the ninety day storage time period. Facilities who generate more than 1000 kg of hazardous waste per month may store waste on site up to 90 days. CORRECTIVE ACTION: Immediately contact a licensed hazardous waste transporter to dispose of this waste under manifest and submit a copy of the manifest to the CUPA.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173

Violation Description: Failure to properly close hazardous waste containers when not in active use.

Violation Notes: Returned to compliance on 05/19/2015. Two hazardous waste containers with funnels were observed to be open during the inspection. Ensure that hazardous waste containers are closed when not in use. On this date, Mr. Greene closed the open funnels. CORRECTED DURING INSPECTION

Violation Division: Orange County Environmental Health
Violation Program: HWLQG

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HIXSON METAL FINISHING (Continued)

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Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16

Violation Description: Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violation Notes: Returned to compliance on 05/19/2015. Appropriate training topics for appropriate staff and a training log meeting the requirements listed above were not observed this date. For example, in the Masking Area, staff occasionally used MEK and acetone solvents to clean and prepare metal pieces. It was not clear to staff if cotton swabs used to apply those solvents were required to be managed as hazardous waste and appropriate containers were not readily available. Training should be provided to give staff clear instructions regarding the proper segregation of hazardous waste and municipal trash.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 03/24/2017. Containers labeled as empty were not labeled with the date emptied. Filter cake container in the waste treatment area was not labeled as hazardous waste. Label on satellite accumulation container in building one did not show the accumulations start date. Please correct all labeling violations within 60 days and notify this agency when complete.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG

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HIXSON METAL FINISHING (Continued)

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Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 09/09/2015. A 55g drum of hazardous waste in the Hazardous Waste Storage Area was fixed with a funnel that was open at the time of the inspection. CORRECTIVE ACTION: Immediately close these containers and ensure all hazardous waste containers are closed when not adding or removing waste.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 06-28-2010
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/16/2011.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 03-18-2008
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 03/18/2008.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 03/24/2017. Waste sand blast dust was observed on the ground next to a hazardous waste containing roll off bin. Spilled sand blast dust must be cleaned up and managed properly as hazardous waste. Remove the spilled material as soon as possible and notify this agency within 60 days when the violation is

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HIXSON METAL FINISHING (Continued)

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addressed.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)
Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank assessment shall be good for five years. This assessment shall also include, at a minimum, the following information: (1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and, 8. Existing corrosion-protection measures (e.g., coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic; 2. Corrosion-resistant coating (such as epoxy or f

Violation Notes: The tank/containment system must be assessed every 5 years. Please complete the assessment (certified by a professional engineer) and submit the certification to our agency for review.

Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

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HIXSON METAL FINISHING (Continued)

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Violation Notes: Returned to compliance on 05/19/2015. The following waste items were not stored in containers with the appropriate markings. Ensure that the containers are marked with the required elements above: - Bldg 5: Vacuum Cadmium waste - Bldg 3: Used paint drum

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 05/19/2015. The following waste items were stored in containers without the start date of accumulation indicated on the container. Ensure that the containers are marked with the start date of accumulation. - Bldg 5: Vacuum cadmium waste - Bldg 3 - Used paint drum

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 45 67450.11(a)(5) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.11(a)(5)

Violation Description: Failure of the generator to meet the following Permit by Rule requirements while treating alum, gypsum, lime, sulfur or phosphate sludges: 1) The generator is not otherwise required to obtain a hazardous waste facilities permit or other grant of authorization for any other hazardous waste management activity at the facility; and 2) Using only the following technologies as treatment at the following treatment quantity thresholds: A) Chemical stabilization using silicates and/or cementitious types of reactions at a quantity greater than 500 pounds per month. B) Drying to remove water at a quantity greater than 45,000 pounds per month. C) Phase separation by filtration, centrifugation or gravity settling at a quantity greater than 45,000 pounds per month. D) Screening to separate components based on size at a quantity greater than 45,000 pounds per month. E) Separation based on differences in physical properties such as size, magnetism or density at a quantity greater than 45,000 pounds per month.

Violation Notes: Returned to compliance on 05/19/2015.
Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

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HIXSON METAL FINISHING (Continued)

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Violation Description: Tiered Permitting Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 05/10/2017. The PE Assessment that was reviewed on site and that was provided to this agency 12-31-15 and reviewed by Gerrit Kovach was found to be incomplete. Provide seismic calculations to support the statement that the system is designed to prevent dislodgement in a seismic event. Title 22, CCR, Section 66265.192.

Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21

Violation Description: Failure to adequately complete, and maintain for review, all requirements of the source reduction evaluation review and plan (SB-14).
Violation Notes: Returned to compliance on 03/24/2017. SB 14 documentation was reviewed and determined to be incomplete. Revise the SB 14 documentation to include the Plan and Summary Progress Report. A copy of DTSC's Hazardous Waste Source Reduction Compliance Checklist was emailed to Bruce Greene for reference purposes.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine hazardous waste inspection was conducted. Bruce Greene of Hixson Metal Finishing granted consent to inspect and accompanied me on the inspection. Christine Lane, Supervising Hazardous Waste Specialist was also present. All buildings and outside perimeter areas were inspected. Bldg 1 - Shipping, vacuum cad area, magnetic particle machine, media blasting room, and dumpster outside. Waste media blasting material and waste magnetic particle oil generated here are managed as hazardous waste. No hazardous waste observed in dumpster. A container of cadmium scraping from the vacuum chamber was observed in an unmarked container (See Violation I562 above) Bldg 2 - Anodizing area, hazardous waste roll-off bin, and hazardous waste treatment area outside. Wet floor management procedures of removing pooled liquid on a daily basis is being maintained. Note a new anodizing line is in the process of being constructed in Bldg 2. In June 2014 soil samples in the new [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine Tiered Permit inspection. Consent to conduct the

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HIXSON METAL FINISHING (Continued)

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inspection and take any necessary photos was given by Bruce Greene, Environmental Health and Safety employee. The following documents were reviewed: - Orange County Sanitation permit - Phase I Assessment - Written inspection logs - PE Assessment dated 10-15-15 - SB 14 document - Waste Analysis Plan - Closure Plan The SB 14 documentation was incomplete. Documentation detailing the SB 14 requirements for the Plan and Summary Progress Report were missing. I emailed the DTSC SB 14 compliance checklist to Bruce Greene. The PE Assessment that was reviewed on site and that was provided to this agency 12-31-15 and reviewed by Gerrit Kovach was found to be incomplete. Provide seismic calculations to support the statement that the system is designed to prevent dislodgement in a seismic event. The violations on this report must be corrected immediately.

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-28-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Onsite to deliver inspection reports. At the time of this visit, the receptionist was not available and the phone number posted on the window for front lobby assistance did not connect with any staff at this facility.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-03-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Violation review
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-18-2008
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Royce Long
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of violations and discussion with GKovach re: AEO
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown

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Eval Date: 04-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The Professional Engineer Certification for the Waste Oil Storage Tank from P.E.S Engineering Consultants (C-46990) was received on 12-31-2015. PE Certification will be reviewed with OCEH/Carroll to ensure the certification of the secondary containment system meets requirements.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-20-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of post-AEO inspection report
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-30-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Email to Bruce Green re: inspection requirements
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-01-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Message left for Bruce Green re: need for inspection.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-05-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine PBR inspection was conducted today. Bruce Greene of Hixson Metal Finishing granted consent to inspect and accompanied me on the inspection. James Hendron, Supervising Hazardous Waste Specialist, was also present. The hazardous waste treatment area was inspected and documents were reviewed. The following documents were available for review during the inspection: - Biennial Report - Waste Analysis Plan - Closure Plan (dated 9/8/2009) Note the SB14 report will be reviewed in more detail another date. A RE-INSPECTION OF THIS FACILITY IS TO OCCUR IN APPROXIMATELY 60 DAYS.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

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HIXSON METAL FINISHING (Continued)

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Eval Date: 05-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Tiered permit (PBR) inspection with Michael Palazzola of OC CUPA. Consent to enter, inspect and take any necessary pictures was given by the Bruce Greene, Environmental Health & Safety. Facility has filed required tiered permit forms on CERS. Four PBR units were identified and present on-site. Unit 1 - Settlement tank: metals treatment - continuous process Unit 2 - Nickel destruct - batch treatment Unit 3 - Batch treatment Unit 4 - Cyanide destruct with acid pH adjustment - continuous process Financial assurance was completed on February 16, 2018. Each tank/unit was marked with name of owner/operator, facility and individual serial number. The inspection logs, volume logs were maintained on-site. Waste Analysis plan was available for review and was completed. A closure plan was available for review and was completed February 16, 2018. An up-to-date PE certification (October 15, 2015) assessment along with the [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Mike O'Donnell
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-04-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An off-site, follow-up inspection was conducted this date (9/4/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15. OUTSTANDING VIOLATIONS ? 9/4/15 I145 - A 55g drum of hazardous waste in the Hazardous Waste Storage Area was fixed with a funnel that was open at the time of the inspection. CORRECTIVE ACTION: Submit a photograph showing that an approved funnel is affixed to the drum. CORRECTED VIOLATIONS ? 9/4/15 NONE

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-12-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: update violations corrected status and contact information.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-17-2013

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HIXSON METAL FINISHING (Continued)

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Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received the training documentation for the RMP and Operating Procedures. Reviewed the sign in sheets. Abate violation P203 from the previous inspection reports. Received an updated contact list from the ER Plan. The list includes the required phone numbers. Abate violation P204 from the previous inspection reports.

Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-29-2008
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Orange CUPA
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-10-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection report review
Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection with Brian Carroll
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Prepare for inspection with Brian Carroll.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine PBR inspection was conducted today. Bruce Greene of Hixson Metal Finishing accompanied me on the inspection and granted consent to inspect the facility and also take photographs. Christine Lane, Supervising Hazardous Waste Specialist, was also present. The hazardous waste treatment area was inspected and documents were reviewed. The following annual Onsite Hazardous Waste Treatment

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HIXSON METAL FINISHING (Continued)

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Notification forms indicating four PBR treatment units were received by this Agency on March 1, 2013, and are maintained on site: -Business Activities form; -BUSINESS OWNER/OPERATOR IDENTIFICATION form dated 2/28/2013; -Business Owner/Operator Identification form dated 2/28/2013; -Onsite Hazardous Waste Treatment Notification Facility Page dated 2/28/2013; -Onsite Hazardous Waste Treatment Notification Unit Page for Unit 1 (Havilland); -Onsite Tiered Permitting Permit By Rule ? Waste and Treatment Process Combinations page for Unit #1; -Onsite Hazardous Waste Treatment [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2017
Violations Found: Yes
Eval Type: Routine done by local agency

Eval Notes: On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Bruce Greene, Environmental Health & Safety Manager. Business ownership information was verified. Walked throughout the facility. Observed hazardous waste storage areas. Open containers and labeling violations were observed (see above). Sand blasting dust was observed on the ground near a hazardous waste containing roll off bin. Spilled material was observed on the floor in the waste treatment and electroless nickel areas. Violations were issued for these releases. Manifests were available and reviewed. The emergency plan was available for review. Employee safety training records were available. Employees undergo safety training on various subjects throughout the year. Inspections logs are maintained. The SB14 document was not sufficient and did not contain all required sections. A violation was issued for the SB14. Dumpsters throughout the facility were [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2017
Violations Found: Yes
Eval Type: Routine done by local agency

Eval Notes: On site for routine hazardous materials and business emergency plan inspection. Consent to enter and inspect was given by Bruce Greene, Environmental Health & Safety Manager. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: Propane. GST oil iso 100,Waste oil, Sulfuric acid, Chromic acid, Nitric acid, Caustic cleaner, Gold dye, Violet dye, Gray dye, Red dye, Brown dye, Blue dye, Green dye, Metalast TCP-HF, Iridite 14-2 Special, Clear coat chem, CAD chromate, Acid rinse, Passivate (various types), Cyanide rinse, Cadmium strip, Ardex, Chromic rinse, Deoxidizer, Cadmium plate, Alkaline cleaner, Hubbard hall 187, Ferric chloride, Phosphate fluoride, Matte silver, Silver plate, Aluminum zinc, Bright mix, Cyanide copper strip, Sulfamate nickel, Bright dip, Douglas LHI cadmium, Phosphate rinse, Nickel strip, Nickel fluoride, Muriatic acid, Bright [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP

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HIXSON METAL FINISHING (Continued)

1000384999

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-11-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of TP Financial Assurance and UPC forms
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-13-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On 3/3/2014, the operator submitted the following forms to our agency.
- UPC Business Activities Form - Business Owner/Operator ID - Onsite Hazardous Waste Treatment Notification - Onsite Treatment Unit Pages (4 units) - Site Plan - Waste Treatment Closure Plan
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed 2017 Financial Assurance documents submitted to CERS on 2/23/17. Closure Cost Estimate (CCE) was not properly calculated. The 2017 CCE should be, at a minimum, your 2016 CCE multiplied by an inflation factor of 1.013. Your 2016 CCE was submitted and approved at \$10,403.32. Therefore, your minimum 2017 amount must be \$10,403.32 x 1.013 = \$10,538.56. Corrected Certification Of Financial Assurance Form and breakdown of costs must be submitted within 30 days of this inspection report.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of F04s conducted 4/1/2016.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-05-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Joint Inspection w/ Brian Carroll
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-05-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine hazardous waste inspection. This facility was inspected with James Hendron, Supervising Hazardous Waste Specialist. Bruce Greene provided access to the facility and provided consent to inspect and take photos as necessary. Employees that manage hazardous waste are given jobsite training. The followin are to be reviewed on a later date: - Hazardous waste manifests and/or bills of lading - Employee training records - SB 14 records On site for review were the following: -written operating instructions for treatment units. -written inspection schedule and log of inspections of tanks and containers. AN ONSITE RE-INSPECTION OF THIS FACILITY IS TO OCCUR WITHIN SIXTY (60) DAYS TO ENSURE COMPLIANCE.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-26-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: file purge
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS The report is in response to receipt of the Professional Engineer (PE) Certification for the Hazardous Waste Tank and Secondary Containment from P.E.S Engineering Consultants. The PE Certification is stamped by Registered Professional Engineer Magdi S. Abdou, NO C-46990. The PE Certification report was submitted on 12-31-2015. Violation I103/X015 = CORRECTED The PE Certification submitted addresses requirements set forth in Title 22, Section 66265.192. The date of the inspection was October 15, 29 of 2015. The secondary containment of all areas is certified to meet the requirements of 662656.192 to have adequate containment. PE Assessment sent to main file. P.E.S Recommendations 1. P.E.S. recommends that chemical and mixing tanks #11, #12 and #13 of FTU-1 be replaced. 2. P.E.S. recommends to check the Epoxy Coating inside the secondary containment areas #1 & #2 and re-coat as needed. 22 CCR Section 66265.192 (l) - For recommended [Truncated]

Eval Division: Orange County Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

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|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 04-30-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Not reported |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-01-2017 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | 2017 HMBEP Annual Certification Approval. The following documents were received and ACCEPTED on CERS: Business Activities Business Ownership Information Chemical Inventory Facility Site Map Emergency Plan Violation I169 was corrected and cleared. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HMRRP |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-01-2017 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | This agency has received photos documenting the corrected violations from the previous inspection. Waste sand blast material was cleaned up around the storage container. Violations I333 was corrected and closed. Universal waste containers were labeled correctly. Violation I135 was corrected and closed. Open hazardous waste containers were closed. Violation I145 was corrected and closed. Revised SB14 documentation was provided to this agency. Violation I444 was corrected and closed. Process floors were cleaned. Violation I545 was corrected and closed. Labels were corrected for hazardous waste containers and empty containers. Violation I562 was corrected and closed. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-03-2016 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Review of AEO post inspection reports |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-05-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Joint Inspection w/ Brian Carroll |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: EPA ID # CAD008357295 Email report to: bruce.greene@hmfgroup.com
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An on-site, follow-up inspection was conducted this date (5/19/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15 and 5/5/14. Access to the facility and permission to take photographs was provided by Bruce Greene. OUTSTANDING VIOLATIONS ? 5/19/15 I145 - Drums used to contain paint waste and other waste streams were observed with closed funnels attached to the bungs today. The funnels, however, did not provide adequate containment of hazardous waste in the event of a container tip over. CORRECTED VIOLATIONS ? 5/19/15 W016 - Hazardous waste observed stored in open containers (notably vacuum cadmium scrapings waste, nickel plating filters and debris next to plating tanks (no longer stored in satellite accumulation, but sent directly to the HW Storage area), and various contaminated filters and debris contained near the treatment units) were observed stored in containers that were closed. Note: Violation I145 [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS This Agency has reviewed the violations from the January 21, 2015 Routine Inspection. Violation I126 (Lack of Proper Employee Training) has been changed from Class I to a Class II Violation.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

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|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-21-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | AEO Meeting with facility. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-21-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | INSPECTOR COMMENTS ADMINISTRATIVE ENFORCEMENT ORDER ISSUED; CONSENT ORDER SIGNED FOR THE FOLLOWING CORRECTIVE ACTIONS: 11.1 By Monday, June 22, 2015, Respondent must properly dispose and manifest the hazardous waste stored on-site greater than ninety (90) days. Respondent must store all hazardous waste on-site within the allowed accumulation time of ninety (90) days. At the time of this meeting, Respondent has complied with this requirement. 11.2 By Monday, June 22, 2015, Respondent must update and complete employee training in Hazardous Waste and Hazardous Materials. At the time of the meeting, Respondent has complied with this requirement. Training records have been provided. 11.3 By Monday, June 22, 2015, Respondent properly label all hazardous waste containers with all required information including ?Hazardous Waste?, name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and the starting accumulation date. At [Truncated] |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-22-2017 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Accepted updated HMBEP. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HMRRP |
| Eval Source: | CERS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 06-26-2013 |
| Violations Found: | No |
| Eval Type: | Routine done by local agency |
| Eval Notes: | Not reported |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 07-12-2013 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Get environmental contact name/# for OCFA haz mat teams. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | CalARP |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: on-site follow-up inspection
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This is a follow-up on the 6/26/2013 inspection. Consent to inspect was granted by Bruce Greene of Hixson and he accompanied me during the inspection. The drum of waste acetone drum on the patio of Building #1 has been hauled. Violation #W16 is now corrected. Access to the eyewash station in Building #1 was not blocked. Violation #W27 was corrected during the inspection. The daily checklists of tanks and the weekly checklist of containers now records condition of tanks and containers and whether or not tanks and containers are leaking. Violation #W18 is now corrected. The following have been hauled: the paint waste drum near Paint Booth #1 in Building #3 and the paint waste drum near Paint Booth #2 in Building #4; cubic yard bin of hazardous waste in Building #4; and, the waste acetone drum on the patio of Building #1; the paint waste drum near Paint Booth #1 in Building #3 and the paint waste drum near Paint Booth #2 in Building #4; the 10 cubic yard bin of [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an audit of this CALARP program level 2 facility. Consent to enter, inspect and take photographs was given by Bruce Green, EHS. Also on-site was Jennifer Negro and Bob Held of OCHCA. Toured the facility and reviewed the program level 2 RMP and associated documents. The facility plating lines have been re-designed and the cyanide process and the cyanide/cadmium process are now separated into two isolated secondary containment systems, which in case of a complete failure would no longer have the possibility of mixing and reacting with low pH materials. Discussed the need to update the worst case and alternate case scenarios to show that there is no longer an off-site consequence and that the facility can be downgraded to a Program Level 1 facility. The 5-year RMP update is due in 2017. Please submit the following: 1. Updated CalARP registration and data points 2. Updated hazard assessment modeling showing no offsite [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Eval General Type: Other/Unknown
Eval Date: 12-21-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Consulted Marco about inspection. Previous inspection conducted by Bob in October
Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An on-site, follow-up inspection was conducted this date (5/19/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15 and 5/5/14. Access to the facility and permission to take photographs was provided by Bruce Greene. OUTSTANDING VIOLATIONS ? 5/19/15 X015/I103 - The facility's hazardous waste treatment system tanks must be assessed and certified every five years. As of this date, the operator has contracted with AECOM to complete the assessment and at this point an initial site inspection has been conducted. CORRECTED VIOLATIONS ? 5/19/15 I306 - The operator has assessed the availability of cyanide alternatives used at this facility. The operator has determined that although alternatives exist, the transition to those alternatives is not viable considering the size of tanks needed and the limited space available at this facility. (See Waste Treatment Closure Plan Section 9.0 Cyanide Reduction - Staff at [Truncated])
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS This Agency has reviewed the violations from the January 21, 2015 Routine Inspection. Violation I103 (Lack of 5 Year PE Tank/Containment Assessment) has been ELEVATED from Class II to a Class I Violation. The violation has not been corrected after being cited on the 5-5-2014 Routine Inspection.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-21-2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS ADMINISTRATIVE ENFORCEMENT ORDER ISSUED; CONSENT ORDER SIGNED FOR THE FOLLOWING CORRECTIVE ACTIONS: 11.1 By Monday, June 22, 2015, Respondent must properly dispose and manifest the hazardous waste stored on-site greater than ninety (90) days. Respondent must store all hazardous waste on-site within the allowed accumulation time of ninety (90) days. At the time of this meeting, Respondent has complied with this requirement. 11.2 By Monday, June 22, 2015, Respondent must update and complete employee training in Hazardous Waste and Hazardous Materials. At the time of the meeting, Respondent has complied with this requirement. Training records have been provided. 11.3 By Monday, June 22, 2015, Respondent properly label all hazardous waste containers with all required information including ?Hazardous Waste?, name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and the starting accumulation date. At [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-11-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An off-site, follow-up inspection was conducted this date (9/9/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15. OUTSTANDING VIOLATIONS ? 9/9/15 NONE CORRECTED VIOLATIONS ? 9/9/15 I145 - The operator submitted a photograph showing an approved funnel that minimizes the release of contents in the event of a tipover of the container. The funnels were ordered and installed 6/15 per the operator.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-12-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

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|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Inspection with Brian Carroll |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 01-21-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Prepare for inspection with Brian Carroll. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 03-06-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Please be advised that this Agency has reviewed Tiered Permitting Financial Assurance Self Certification for this facility. The Estimated Closure Cost is not listed in Section II of the Certification Of Financial Assurance form (enclosed). The form must be completed and submitted to this Agency by 3/24/14. In addition, the salvage value of the assets has not been changed from the value reported in 2010. The salvage value of your assets must be reviewed on an annual basis to be sure that depreciation and changes made to your inventory of equipment are reflected in the salvage value estimate. If you believe that your salvage value has remained the same since 2010, be sure to maintain documentation reflecting your estimated salvage value. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 04-30-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Not reported |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-08-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Discussion re: violation degrees and document review |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-22-2017 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Eval Notes: This agency has received the requested Seismic report. Violation I516 was corrected and cleared.

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2009
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Orange CUPA
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-28-2010
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Mike O'Donnell
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-03-2016
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

Enforcement Action:
Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Site Address: 829 PRODUCTION PL
Site City: NEWPORT BEACH
Site Zip: 92663

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Enf Action Date: 02-11-2015
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: \$55,000.00. SEPs Value: \$35,000.00. HIXSON METAL FINISHING PRESIDENT: DOUGLAS GREENE 829 PRODUCTION PLACE NEWPORT BEACH, CA 92663 FA0024686 HW: PR0029925 PBR: PR0030606.

Enf Action Division: Orange County Environmental Health
Enf Action Program: HWLQG
Enf Action Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Site Address: 829 PRODUCTION PL
Site City: NEWPORT BEACH
Site Zip: 92663
Enf Action Date: 02-11-2015
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: \$55,000.00. SEPs Value: \$35,000.00. HIXSON METAL FINISHING PRESIDENT: DOUGLAS GREENE 829 PRODUCTION PLACE NEWPORT BEACH, CA 92663 FA0024686 HW: PR0029925 PBR: PR0030606.

Enf Action Division: Orange County Environmental Health
Enf Action Program: PBR
Enf Action Source: CERS

Coordinates:
Site ID: 122803
Facility Name: HIXSON METAL FINISHING INC
Env Int Type Code: CalARP
Program ID: 10152493
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.630850
Longitude: -117.933210

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 829 PRODUCTION PL
Affiliation City: NEWPORT BEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: Bruce Greene
Entity Title: EHS 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Affiliation Type Desc: Operator
Entity Name: Hixson Metal Finishing
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) 900-9798

Affiliation Type Desc: Parent Corporation
Entity Name: HIXSON METAL FINISHING CO
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: Environmental Contact
Entity Name: Bruce Greene
Entity Title: Not reported
Affiliation Address: 829 Production Place
Affiliation City: Newport Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Douglas C. Greene
Entity Title: President
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: HIXSON METAL FINISHING INC
Entity Title: Not reported
Affiliation Address: 829 Production Place
Affiliation City: Newport Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92663
Affiliation Phone: (800) 900-9798

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer Road Suite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6000

Affiliation Type Desc: Document Preparer
Entity Name: BRUCE GREENE
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

Site ID: 122803
CERS ID: 10152493
CERS Description: RCRA LQ HW Generator

Violations:

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
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 02/23/2017. Several observed materials were missing from the chemical inventory. Please update the hazardous material inventory to include all disclosable materials within 60 days and notify this agency when complete.

Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)

Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank assessment shall be good for five years. This assessment shall also include, at a minimum, the following information: (1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the

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HIXSON METAL FINISHING (Continued)

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Violation Notes: tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and, 8. Existing corrosion-protection measures (e.g., coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic; 2. Corrosion-resistant coating (such as epoxy or f
Returned to compliance on 12/31/2015. Note that this facility was cited for this violation at the last routine inspection conducted 5/5/14.

Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.35 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.35

Violation Description: Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.

Violation Notes: Returned to compliance on 05/19/2015. Aisle space was not adequate allowing access to containers of hazardous waste in the following areas: Hazardous Waste Storage Area and the Waste Treatment Area (totes near the filter cake roll-off bin) CORRECTIVE ACTION: Immediately provide adequate aisle space to allow movement to these containers in the event of an emergency and routine inspection.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 05/19/2015. I306 - General Administrative Operators must review the use of cyanide-containing baths to determine if non-cyanide alternatives are available and/or reduce the generation of cyanide waste. (CCR 67450.11(d)(4)(C))

Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017

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Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34

Violation Description: Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies)?: 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing Equipment?: 3) Lamps shall be marked with ?Universal Waste-Lamp(s)?: 4)Each electronic devices or the container or the designated area shall be marked with ?Universal Waste-Electronic Device(s)?: 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s)?: 6) CRT glass or the designated area shall be marked with ?Universal Waste-CRT glass?.

Violation Notes: Returned to compliance on 03/24/2017. Waste fluorescent tube containing boxes were not labeled as universal waste. Label all universal waste containers within 60 days and notify this agency when complete.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 05/19/2015. The following containers were observed missing some or all of the required markings. Note that this is a repeat violation. - Vacuum Cadmium Plating - Container of cadmium scrapings - Havilland Treatment Unit - Aluminum etch tank - Precious Metals Plating - Nickel filters container - Spray Booth (2) - Rag container - Paint Storage Area - "Supersac" container was mislabeled as "Satellite Accumulation." See attached Fact Sheet re: satellite accumulation requirements All hazardous waste containers shall be marked with the following information: 1) the words ?Hazardous Waste?; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date.
CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 15 66265.194 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.194

Violation Description: Failure to place wastes or treatment reagents in a tank system that could cause the tank , its ancillary equipment, or the secondary containment system to rupture, leak, corrode, or otherwise fail; and for not using appropriate controls and practices to prevent spills and

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overflows from tank or secondary containment systems. (Uncovered tanks shall be operated to ensure at least 60 centimeters (2 feet) of freeboard, unless the tank is equipped with a containment structure).
Violation Notes: Returned to compliance on 03/24/2017. Spilled material was observed on the process floor in the electroless nickel and black oxide tank areas. The material must be removed and managed properly as soon as possible and the tanks must be maintained to avoid future spills. Please notify this agency when this violation has been addressed within 60 days.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS
Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 05/20/2015. The following hazardous waste containers were not properly closed (or covered) during the inspection. Ensure that hazardous waste containers (when not being filled with waste) are properly closed. - Hazardous Waste On-Site Treatment Area: Filter cake - When not being filled, the filter cake container must be covered and labeled to indicate the frequency of waste removal from the filter cake container (e.g. "removed weekly"). - Bldg. 5: Vacuum Cadmium waste - Bldg 3: Nickel filters and debris next to plating tanks - PBR Treatment Units: various contaminated filters and debris contained within an open-top plastic drum
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS
Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 06-28-2010
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/02/2010.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS
Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 45 67450.11(d)(4)(D) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.11(d)(4)(D)
Violation Description: Failure of the owners or operators treating cyanide waste solutions to provide initial and annual training to employees, who handle cyanide process solutions, cyanide-containing rinse waters, or manage cyanide-containing aqueous waste, on how to reduce wastes in the production area, including, but not limited to, procedures to: A) Reduce drag-out of plating baths, B) Minimize contaminants in process

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baths, C) Extend process bath life, D) Minimize chemical spills and splashes from process and rinse solutions handling practices, and E) Respond to chemical spills to reduce waste and minimize releases from process and rinse solutions handling practices.

Violation Notes: Returned to compliance on 05/19/2015.
Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173

Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violation Notes: Returned to compliance on 03/24/2017. Hazardous waste container in building 6 was observed to be open when not in use. Please ensure that all hazardous waste containers are closed when not in use within 60 days and notify this agency when complete.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)

Violation Description: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.

Violation Notes: Returned to compliance on 05/19/2015. Several containers of hazardous waste were observed in the Hazardous Waste Storage Area that had been stored onsite longer than the ninety day storage time period. Facilities who generate more than 1000 kg of hazardous waste per month may store waste on site up to 90 days. CORRECTIVE ACTION: Immediately contact a licensed hazardous waste transporter to dispose of this waste under manifest and submit a copy of the manifest to the CUPA.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173

Violation Description: Failure to properly close hazardous waste containers when not in active use.

Violation Notes: Returned to compliance on 05/19/2015. Two hazardous waste containers with funnels were observed to be open during the inspection. Ensure that hazardous waste containers are closed when not in use. On this date, Mr. Greene closed the open funnels. CORRECTED DURING INSPECTION

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Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violation Notes: Returned to compliance on 05/19/2015. Appropriate training topics for appropriate staff and a training log meeting the requirements listed above were not observed this date. For example, in the Masking Area, staff occasionally used MEK and acetone solvents to clean and prepare metal pieces. It was not clear to staff if cotton swabs used to apply those solvents were required to be managed as hazardous waste and appropriate containers were not readily available. Training should be provided to give staff clear instructions regarding the proper segregation of hazardous waste and municipal trash.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 03/24/2017. Containers labeled as empty were not labeled with the date emptied. Filter cake container in the waste treatment area was not labeled as hazardous waste. Label on satellite accumulation container in building one did not show the accumulations start date. Please correct all labeling violations within 60 days and notify this agency when complete.

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Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 09/09/2015. A 55g drum of hazardous waste in the Hazardous Waste Storage Area was fixed with a funnel that was open at the time of the inspection. CORRECTIVE ACTION: Immediately close these containers and ensure all hazardous waste containers are closed when not adding or removing waste.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 06-28-2010
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/16/2011.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 03-18-2008
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 03/18/2008.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 03/24/2017. Waste sand blast dust was observed on the ground next to a hazardous waste containing roll off bin. Spilled sand blast dust must be cleaned up and managed properly

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as hazardous waste. Remove the spilled material as soon as possible and notify this agency within 60 days when the violation is addressed.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)

Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank assessment shall be good for five years. This assessment shall also include, at a minimum, the following information: (1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and, 8. Existing corrosion-protection measures (e.g., coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic; 2. Corrosion-resistant coating (such as epoxy or f

Violation Notes: The tank/containment system must be assessed every 5 years. Please complete the assessment (certified by a professional engineer) and submit the certification to our agency for review.

Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the

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Violation Notes: generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Returned to compliance on 05/19/2015. The following waste items were not stored in containers with the appropriate markings. Ensure that the containers are marked with the required elements above: - Bldg 5: Vacuum Cadmium waste - Bldg 3: Used paint drum

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 05/19/2015. The following waste items were stored in containers without the start date of accumulation indicated on the container. Ensure that the containers are marked with the start date of accumulation. - Bldg 5: Vacuum cadmium waste - Bldg 3 - Used paint drum

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 45 67450.11(a)(5) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.11(a)(5)

Violation Description: Failure of the generator to meet the following Permit by Rule requirements while treating alum, gypsum, lime, sulfur or phosphate sludges: 1) The generator is not otherwise required to obtain a hazardous waste facilities permit or other grant of authorization for any other hazardous waste management activity at the facility; and 2) Using only the following technologies as treatment at the following treatment quantity thresholds: A) Chemical stabilization using silicates and/or cementitious types of reactions at a quantity greater than 500 pounds per month. B) Drying to remove water at a quantity greater than 45,000 pounds per month. C) Phase separation by filtration, centrifugation or gravity settling at a quantity greater than 45,000 pounds per month. D) Screening to separate components based on size at a quantity greater than 45,000 pounds per month. E) Separation based on differences in physical properties such as size, magnetism or density at a quantity greater than 45,000 pounds per month.

Violation Notes: Returned to compliance on 05/19/2015.
Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017

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Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Violation Description: Tiered Permitting Program - Operations/Maintenance - General

Violation Notes: Returned to compliance on 05/10/2017. The PE Assessment that was reviewed on site and that was provided to this agency 12-31-15 and reviewed by Gerrit Kovach was found to be incomplete. Provide seismic calculations to support the statement that the system is designed to prevent dislodgement in a seismic event. Title 22, CCR, Section 66265.192.

Violation Division: Orange County Environmental Health

Violation Program: PBR

Violation Source: CERS

Site ID: 122803

Site Name: HIXSON METAL FINISHING INC

Violation Date: 01-27-2017

Citation: HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21

Violation Description: Failure to adequately complete, and maintain for review, all requirements of the source reduction evaluation review and plan (SB-14).

Violation Notes: Returned to compliance on 03/24/2017. SB 14 documentation was reviewed and determined to be incomplete. Revise the SB 14 documentation to include the Plan and Summary Progress Report. A copy of DTSC's Hazardous Waste Source Reduction Compliance Checklist was emailed to Bruce Greene for reference purposes.

Violation Division: Orange County Environmental Health

Violation Program: HWLQG

Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-21-2015

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: A routine hazardous waste inspection was conducted. Bruce Greene of Hixson Metal Finishing granted consent to inspect and accompanied me on the inspection. Christine Lane, Supervising Hazardous Waste Specialist was also present. All buildings and outside perimeter areas were inspected. Bldg 1 - Shipping, vacuum cad area, magnetic particle machine, media blasting room, and dumpster outside. Waste media blasting material and waste magnetic particle oil generated here are managed as hazardous waste. No hazardous waste observed in dumpster. A container of cadmium scraping from the vacuum chamber was observed in an unmarked container (See Violation I562 above) Bldg 2 - Anodizing area, hazardous waste roll-off bin, and hazardous waste treatment area outside. Wet floor management procedures of removing pooled liquid on a daily basis is being maintained. Note a new anodizing line is in the process of being constructed in Bldg 2. In June 2014 soil samples in the new [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HWLQG

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-27-2017

Violations Found: Yes

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Eval Type: Routine done by local agency
Eval Notes: On site for a routine Tiered Permit inspection. Consent to conduct the inspection and take any necessary photos was given by Bruce Greene, Environmental Health and Safety employee. The following documents were reviewed: - Orange County Sanitation permit - Phase I Assessment - Written inspection logs - PE Assessment dated 10-15-15 - SB 14 document - Waste Analysis Plan - Closure Plan The SB 14 documentation was incomplete. Documentation detailing the SB 14 requirements for the Plan and Summary Progress Report were missing. I emailed the DTSC SB 14 compliance checklist to Bruce Greene. The PE Assessment that was reviewed on site and that was provided to this agency 12-31-15 and reviewed by Gerrit Kovach was found to be incomplete. Provide seismic calculations to support the statement that the system is designed to prevent dislodgement in a seismic event. The violations on this report must be corrected immediately.

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-28-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Onsite to deliver inspection reports. At the time of this visit, the receptionist was not available and the phone number posted on the window for front lobby assistance did not connect with any staff at this facility.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-03-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Violation review
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-18-2008
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Royce Long
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of violations and discussion with GKovach re: AEO
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

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Eval General Type: Other/Unknown
Eval Date: 04-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The Professional Engineer Certification for the Waste Oil Storage Tank from P.E.S Engineering Consultants (C-46990) was received on 12-31-2015. PE Certification will be reviewed with OCEH/Carroll to ensure the certification of the secondary containment system meets requirements.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-20-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of post-AEO inspection report
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-30-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Email to Bruce Green re: inspection requirements
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-01-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Message left for Bruce Green re: need for inspection.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-05-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine PBR inspection was conducted today. Bruce Greene of Hixson Metal Finishing granted consent to inspect and accompanied me on the inspection. James Hendron, Supervising Hazardous Waste Specialist, was also present. The hazardous waste treatment area was inspected and documents were reviewed. The following documents were available for review during the inspection: - Biennial Report - Waste Analysis Plan - Closure Plan (dated 9/8/2009) Note the SB14 report will be reviewed in more detail another date. A RE-INSPECTION OF THIS FACILITY IS TO OCCUR IN APPROXIMATELY 60 DAYS.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

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HIXSON METAL FINISHING (Continued)

1000384999

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Tiered permit (PBR) inspection with Michael Palazzola of OC CUPA. Consent to enter, inspect and take any necessary pictures was given by the Bruce Greene, Environmental Health & Safety. Facility has filed required tiered permit forms on CERS. Four PBR units were identified and present on-site. Unit 1 - Settlement tank: metals treatment - continuous process Unit 2 - Nickel destruct - batch treatment Unit 3 - Batch treatment Unit 4 - Cyanide destruct with acid pH adjustment - continuous process Financial assurance was completed on February 16, 2018. Each tank/unit was marked with name of owner/operator, facility and individual serial number. The inspection logs, volume logs were maintained on-site. Waste Analysis plan was available for review and was completed. A closure plan was available for review and was completed February 16, 2018. An up-to-date PE certification (October 15, 2015) assessment along with the [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Mike O'Donnell
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-04-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An off-site, follow-up inspection was conducted this date (9/4/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15. OUTSTANDING VIOLATIONS ? 9/4/15 I145 - A 55g drum of hazardous waste in the Hazardous Waste Storage Area was fixed with a funnel that was open at the time of the inspection. CORRECTIVE ACTION: Submit a photograph showing that an approved funnel is affixed to the drum. CORRECTED VIOLATIONS ? 9/4/15 NONE

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-12-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: update violations corrected status and contact information.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown

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HIXSON METAL FINISHING (Continued)

1000384999

Eval Date: 10-17-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received the training documentation for the RMP and Operating Procedures. Reviewed the sign in sheets. Abate violation P203 from the previous inspection reports. Received an updated contact list from the ER Plan. The list includes the required phone numbers. Abate violation P204 from the previous inspection reports.

Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-29-2008
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Orange CUPA
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-10-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection report review
Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection with Brian Carroll
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Prepare for inspection with Brian Carroll.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine PBR inspection was conducted today. Bruce Greene of Hixson Metal Finishing accompanied me on the inspection and granted consent to inspect the facility and also take photographs. Christine Lane, Supervising Hazardous Waste Specialist, was also present. The hazardous waste treatment area was inspected and documents were

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HIXSON METAL FINISHING (Continued)

1000384999

reviewed. The following annual Onsite Hazardous Waste Treatment Notification forms indicating four PBR treatment units were received by this Agency on March 1, 2013, and are maintained on site: -Business Activities form; -BUSINESS OWNER/OPERATOR IDENTIFICATION form dated 2/28/2013; -Business Owner/Operator Identification form dated 2/28/2013; -Onsite Hazardous Waste Treatment Notification Facility Page dated 2/28/2013; -Onsite Hazardous Waste Treatment Notification Unit Page for Unit 1 (Havilland); -Onsite Tiered Permitting Permit By Rule ? Waste and Treatment Process Combinations page for Unit #1; -Onsite Hazardous Waste Treatment [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Bruce Greene, Environmental Health & Safety Manager. Business ownership information was verified. Walked throughout the facility. Observed hazardous waste storage areas. Open containers and labeling violations were observed (see above). Sand blasting dust was observed on the ground near a hazardous waste containing roll off bin. Spilled material was observed on the floor in the waste treatment and electroless nickel areas. Violations were issued for these releases. Manifests were available and reviewed. The emergency plan was available for review. Employee safety training records were available. Employees undergo safety training on various subjects throughout the year. Inspections logs are maintained. The SB14 document was not sufficient and did not contain all required sections. A violation was issued for the SB14. Dumpsters throughout the facility were [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan inspection. Consent to enter and inspect was given by Bruce Greene, Environmental Health & Safety Manager. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: Propane. GST oil iso 100,Waste oil, Sulfuric acid, Chromic acid, Nitric acid, Caustic cleaner, Gold dye, Violet dye, Gray dye, Red dye, Brown dye, Blue dye, Green dye, Metalast TCP-HF, Iridite 14-2 Special, Clear coat chem, CAD chromate, Acid rinse, Passivate (various types), Cyanide rinse, Cadmium strip, Ardex, Chromic rinse, Deoxidizer, Cadmium plate, Alkaline cleaner, Hubbard hall 187, Ferric chloride, Phosphate fluoride, Matte silver, Silver plate, Aluminum zinc, Bright mix, Cyanide copper strip, Sulfamate nickel, Bright dip, Douglas LHI cadmium, Phosphate rinse, Nickel strip, Nickel fluoride, Muriatic acid, Bright [Truncated]

Eval Division: Orange County Environmental Health

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HIXSON METAL FINISHING (Continued)

1000384999

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-11-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of TP Financial Assurance and UPC forms
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-13-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On3/3/2014, the operator submitted the following forms to our agency.
- UPC Business Activities Form - Business Owner/Operator ID - Onsite Hazardous Waste Treatment Notification - Onsite Treatment Unit Pages (4 units) - Site Plan - Waste Treatment Closure Plan
Orange County Environmental Health
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed 2017 Financial Assurance documents submitted to CERS on 2/23/17. Closure Cost Estimate (CCE) was not properly calculated. The 2017 CCE should be, at a minimum, your 2016 CCE multiplied by an inflation factor of 1.013. Your 2016 CCE was submitted and approved at \$10,403.32. Therefore, your minimum 2017 amount must be \$10,403.32 x 1.013 = \$10,538.56. Corrected Certification Of Financial Assurance Form and breakdown of costs must be submitted within 30 days of this inspection report.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of F04s conducted 4/1/2016.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-05-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Joint Inspection w/ Brian Carroll
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

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HIXSON METAL FINISHING (Continued)

1000384999

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-05-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine hazardous waste inspection. This facility was inspected with James Hendron, Supervising Hazardous Waste Specialist. Bruce Greene provided access to the facility and provided consent to inspect and take photos as necessary. Employees that manage hazardous waste are given jobsite training. The followin are to be reviewed on a later date: - Hazardous waste manifests and/or bills of lading - Employee training records - SB 14 records On site for review were the following: -written operating instructions for treatment units. -written inspection schedule and log of inspections of tanks and containers. AN ONSITE RE-INSPECTION OF THIS FACILITY IS TO OCCUR WITHIN SIXTY (60) DAYS TO ENSURE COMPLIANCE.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-26-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: file purge
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS The report is in response to receipt of the Professional Engineer (PE) Certification for the Hazardous Waste Tank and Secondary Containment from P.E.S Engineering Consultants. The PE Certification is stamped by Registered Professional Engineer Magdi S. Abdou, NO C-46990. The PE Certification report was submitted on 12-31-2015. Violation I103/X015 = CORRECTED The PE Certification submitted addresses requirements set forth in Title 22, Section 66265.192. The date of the inspection was October 15, 29 of 2015. The secondary containment of all areas is certified to meet the requirements of 662656.192 to have adequate containment. PE Assessment sent to main file. P.E.S Recommendations 1. P.E.S. recommends that chemical and mixing tanks #11, #12 and #13 of FTU-1 be replaced. 2. P.E.S. recommends to check the Epoxy Coating inside the secondary containment areas #1 & #2 and re-coat as needed. 22 CCR Section 66265.192 (l) - For recommended [Truncated]

Eval Division: Orange County Environmental Health

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HIXSON METAL FINISHING (Continued)

1000384999

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| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 04-30-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Not reported |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-01-2017 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | 2017 HMBEP Annual Certification Approval. The following documents were received and ACCEPTED on CERS: Business Activities Business Ownership Information Chemical Inventory Facility Site Map Emergency Plan Violation I169 was corrected and cleared. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HMRRP |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-01-2017 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | This agency has received photos documenting the corrected violations from the previous inspection. Waste sand blast material was cleaned up around the storage container. Violations I333 was corrected and closed. Universal waste containers were labeled correctly. Violation I135 was corrected and closed. Open hazardous waste containers were closed. Violation I145 was corrected and closed. Revised SB14 documentation was provided to this agency. Violation I444 was corrected and closed. Process floors were cleaned. Violation I545 was corrected and closed. Labels were corrected for hazardous waste containers and empty containers. Violation I562 was corrected and closed. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-03-2016 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Review of AEO post inspection reports |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-05-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Joint Inspection w/ Brian Carroll |

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HIXSON METAL FINISHING (Continued)

1000384999

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: EPA ID # CAD008357295 Email report to: bruce.greene@hmfgroup.com
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An on-site, follow-up inspection was conducted this date (5/19/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15 and 5/5/14. Access to the facility and permission to take photographs was provided by Bruce Greene. OUTSTANDING VIOLATIONS ? 5/19/15 I145 - Drums used to contain paint waste and other waste streams were observed with closed funnels attached to the bungs today. The funnels, however, did not provide adequate containment of hazardous waste in the event of a container tip over. CORRECTED VIOLATIONS ? 5/19/15 W016 - Hazardous waste observed stored in open containers (notably vacuum cadmium scrapings waste, nickel plating filters and debris next to plating tanks (no longer stored in satellite accumulation, but sent directly to the HW Storage area), and various contaminated filters and debris contained near the treatment units) were observed stored in containers that were closed. Note: Violation I145 [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS This Agency has reviewed the violations from the January 21, 2015 Routine Inspection. Violation I126 (Lack of Proper Employee Training) has been changed from Class I to a Class II Violation.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

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HIXSON METAL FINISHING (Continued)

1000384999

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| Eval General Type: | Other/Unknown |
| Eval Date: | 05-21-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | AEO Meeting with facility. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-21-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | INSPECTOR COMMENTS ADMINISTRATIVE ENFORCEMENT ORDER ISSUED; CONSENT ORDER SIGNED FOR THE FOLLOWING CORRECTIVE ACTIONS: 11.1 By Monday, June 22, 2015, Respondent must properly dispose and manifest the hazardous waste stored on-site greater than ninety (90) days. Respondent must store all hazardous waste on-site within the allowed accumulation time of ninety (90) days. At the time of this meeting, Respondent has complied with this requirement. 11.2 By Monday, June 22, 2015, Respondent must update and complete employee training in Hazardous Waste and Hazardous Materials. At the time of the meeting, Respondent has complied with this requirement. Training records have been provided. 11.3 By Monday, June 22, 2015, Respondent properly label all hazardous waste containers with all required information including ?Hazardous Waste?, name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and the starting accumulation date. At [Truncated] |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-22-2017 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Accepted updated HMBEP. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HMRRP |
| Eval Source: | CERS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 06-26-2013 |
| Violations Found: | No |
| Eval Type: | Routine done by local agency |
| Eval Notes: | Not reported |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 07-12-2013 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Get environmental contact name/# for OCFA haz mat teams. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | CalARP |

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HIXSON METAL FINISHING (Continued)

1000384999

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: on-site follow-up inspection
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This is a follow-up on the 6/26/2013 inspection. Consent to inspect was granted by Bruce Greene of Hixson and he accompanied me during the inspection. The drum of waste acetone drum on the patio of Building #1 has been hauled. Violation #W16 is now corrected. Access to the eyewash station in Building #1 was not blocked. Violation #W27 was corrected during the inspection. The daily checklists of tanks and the weekly checklist of containers now records condition of tanks and containers and whether or not tanks and containers are leaking. Violation #W18 is now corrected. The following have been hauled: the paint waste drum near Paint Booth #1 in Building #3 and the paint waste drum near Paint Booth #2 in Building #4; cubic yard bin of hazardous waste in Building #4; and, the waste acetone drum on the patio of Building #1; the paint waste drum near Paint Booth #1 in Building #3 and the paint waste drum near Paint Booth #2 in Building #4; the 10 cubic yard bin of [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an audit of this CALARP program level 2 facility. Consent to enter, inspect and take photographs was given by Bruce Green, EHS. Also on-site was Jennifer Negro and Bob Held of OCHCA. Toured the facility and reviewed the program level 2 RMP and associated documents. The facility plating lines have been re-designed and the cyanide process and the cyanide/cadmium process are now separated into two isolated secondary containment systems, which in case of a complete failure would no longer have the possibility of mixing and reacting with low pH materials. Discussed the need to update the worst case and alternate case scenarios to show that there is no longer an off-site consequence and that the facility can be downgraded to a Program Level 1 facility. The 5-year RMP update is due in 2017. Please submit the following: 1. Updated CalARP registration and data points 2. Updated hazard assessment modeling showing no offsite [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

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HIXSON METAL FINISHING (Continued)

1000384999

Eval General Type: Other/Unknown
Eval Date: 12-21-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Consulted Marco about inspection. Previous inspection conducted by Bob in October
Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An on-site, follow-up inspection was conducted this date (5/19/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15 and 5/5/14. Access to the facility and permission to take photographs was provided by Bruce Greene. OUTSTANDING VIOLATIONS ? 5/19/15 X015/I103 - The facility's hazardous waste treatment system tanks must be assessed and certified every five years. As of this date, the operator has contracted with AECOM to complete the assessment and at this point an initial site inspection has been conducted. CORRECTED VIOLATIONS ? 5/19/15 I306 - The operator has assessed the availability of cyanide alternatives used at this facility. The operator has determined that although alternatives exist, the transition to those alternatives is not viable considering the size of tanks needed and the limited space available at this facility. (See Waste Treatment Closure Plan Section 9.0 Cyanide Reduction - Staff at [Truncated])
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS This Agency has reviewed the violations from the January 21, 2015 Routine Inspection. Violation I103 (Lack of 5 Year PE Tank/Containment Assessment) has been ELEVATED from Class II to a Class I Violation. The violation has not been corrected after being cited on the 5-5-2014 Routine Inspection.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-21-2015

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EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS ADMINISTRATIVE ENFORCEMENT ORDER ISSUED; CONSENT ORDER SIGNED FOR THE FOLLOWING CORRECTIVE ACTIONS: 11.1 By Monday, June 22, 2015, Respondent must properly dispose and manifest the hazardous waste stored on-site greater than ninety (90) days. Respondent must store all hazardous waste on-site within the allowed accumulation time of ninety (90) days. At the time of this meeting, Respondent has complied with this requirement. 11.2 By Monday, June 22, 2015, Respondent must update and complete employee training in Hazardous Waste and Hazardous Materials. At the time of the meeting, Respondent has complied with this requirement. Training records have been provided. 11.3 By Monday, June 22, 2015, Respondent properly label all hazardous waste containers with all required information including ?Hazardous Waste?, name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and the starting accumulation date. At [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-11-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An off-site, follow-up inspection was conducted this date (9/9/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15. OUTSTANDING VIOLATIONS ? 9/9/15 NONE CORRECTED VIOLATIONS ? 9/9/15 I145 - The operator submitted a photograph showing an approved funnel that minimizes the release of contents in the event of a tipover of the container. The funnels were ordered and installed 6/15 per the operator.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-12-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No

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HIXSON METAL FINISHING (Continued)

1000384999

Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection with Brian Carroll
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Prepare for inspection with Brian Carroll.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-06-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Please be advised that this Agency has reviewed Tiered Permitting Financial Assurance Self Certification for this facility. The Estimated Closure Cost is not listed in Section II of the Certification Of Financial Assurance form (enclosed). The form must be completed and submitted to this Agency by 3/24/14. In addition, the salvage value of the assets has not been changed from the value reported in 2010. The salvage value of your assets must be reviewed on an annual basis to be sure that depreciation and changes made to your inventory of equipment are reflected in the salvage value estimate. If you believe that your salvage value has remained the same since 2010, be sure to maintain documentation reflecting your estimated salvage value.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-30-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-08-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Discussion re: violation degrees and document review
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency

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HIXSON METAL FINISHING (Continued)

1000384999

Eval Notes: This agency has received the requested Seismic report. Violation I516 was corrected and cleared.

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2009
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Orange CUPA
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-28-2010
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Mike O'Donnell
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-03-2016
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

Enforcement Action:
Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Site Address: 829 PRODUCTION PL
Site City: NEWPORT BEACH
Site Zip: 92663

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HIXSON METAL FINISHING (Continued)

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Enf Action Date: 02-11-2015
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: \$55,000.00. SEPs Value: \$35,000.00. HIXSON METAL FINISHING PRESIDENT: DOUGLAS GREENE 829 PRODUCTION PLACE NEWPORT BEACH, CA 92663 FA0024686 HW: PR0029925 PBR: PR0030606.

Enf Action Division: Orange County Environmental Health
Enf Action Program: HWLQG
Enf Action Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Site Address: 829 PRODUCTION PL
Site City: NEWPORT BEACH
Site Zip: 92663
Enf Action Date: 02-11-2015
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: \$55,000.00. SEPs Value: \$35,000.00. HIXSON METAL FINISHING PRESIDENT: DOUGLAS GREENE 829 PRODUCTION PLACE NEWPORT BEACH, CA 92663 FA0024686 HW: PR0029925 PBR: PR0030606.

Enf Action Division: Orange County Environmental Health
Enf Action Program: PBR
Enf Action Source: CERS

Coordinates:
Site ID: 122803
Facility Name: HIXSON METAL FINISHING INC
Env Int Type Code: CalARP
Program ID: 10152493
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.630850
Longitude: -117.933210

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 829 PRODUCTION PL
Affiliation City: NEWPORT BEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: Bruce Greene
Entity Title: EHS 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

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HIXSON METAL FINISHING (Continued)

1000384999

Affiliation Type Desc: Operator
Entity Name: Hixson Metal Finishing
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) 900-9798

Affiliation Type Desc: Parent Corporation
Entity Name: HIXSON METAL FINISHING CO
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: Environmental Contact
Entity Name: Bruce Greene
Entity Title: Not reported
Affiliation Address: 829 Production Place
Affiliation City: Newport Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Douglas C. Greene
Entity Title: President
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: HIXSON METAL FINISHING INC
Entity Title: Not reported
Affiliation Address: 829 Production Place
Affiliation City: Newport Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92663
Affiliation Phone: (800) 900-9798

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer Road Suite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported

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HIXSON METAL FINISHING (Continued)

1000384999

Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6000

Affiliation Type Desc: Document Preparer
Entity Name: BRUCE GREENE
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

Site ID: 122803
CERS ID: 10152493
CERS Description: Hazardous Chemical Management

Violations:

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
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 02/23/2017. Several observed materials were missing from the chemical inventory. Please update the hazardous material inventory to include all disclosable materials within 60 days and notify this agency when complete.

Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)

Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank assessment shall be good for five years. This assessment shall also include, at a minimum, the following information: (1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the

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HIXSON METAL FINISHING (Continued)

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Violation Notes: tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and, 8. Existing corrosion-protection measures (e.g., coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic; 2. Corrosion-resistant coating (such as epoxy or f
Returned to compliance on 12/31/2015. Note that this facility was cited for this violation at the last routine inspection conducted 5/5/14.

Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.35 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.35

Violation Description: Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.

Violation Notes: Returned to compliance on 05/19/2015. Aisle space was not adequate allowing access to containers of hazardous waste in the following areas: Hazardous Waste Storage Area and the Waste Treatment Area (totes near the filter cake roll-off bin) CORRECTIVE ACTION: Immediately provide adequate aisle space to allow movement to these containers in the event of an emergency and routine inspection.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 05/19/2015. I306 - General Administrative Operators must review the use of cyanide-containing baths to determine if non-cyanide alternatives are available and/or reduce the generation of cyanide waste. (CCR 67450.11(d)(4)(C))

Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017

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HIXSON METAL FINISHING (Continued)

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Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34

Violation Description: Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies)?: 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing Equipment?: 3) Lamps shall be marked with ?Universal Waste-Lamp(s)?: 4)Each electronic devices or the container or the designated area shall be marked with ?Universal Waste-Electronic Device(s)?: 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s)?: 6) CRT glass or the designated area shall be marked with ?Universal Waste-CRT glass?.

Violation Notes: Returned to compliance on 03/24/2017. Waste fluorescent tube containing boxes were not labeled as universal waste. Label all universal waste containers within 60 days and notify this agency when complete.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 05/19/2015. The following containers were observed missing some or all of the required markings. Note that this is a repeat violation. - Vacuum Cadmium Plating - Container of cadmium scrapings - Havilland Treatment Unit - Aluminum etch tank - Precious Metals Plating - Nickel filters container - Spray Booth (2) - Rag container - Paint Storage Area - "Supersac" container was mislabeled as "Satellite Accumulation." See attached Fact Sheet re: satellite accumulation requirements All hazardous waste containers shall be marked with the following information: 1) the words ?Hazardous Waste?; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date.
CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 15 66265.194 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.194

Violation Description: Failure to place wastes or treatment reagents in a tank system that could cause the tank , its ancillary equipment, or the secondary containment system to rupture, leak, corrode, or otherwise fail; and for not using appropriate controls and practices to prevent spills and

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overflows from tank or secondary containment systems. (Uncovered tanks shall be operated to ensure at least 60 centimeters (2 feet) of freeboard, unless the tank is equipped with a containment structure).
Violation Notes: Returned to compliance on 03/24/2017. Spilled material was observed on the process floor in the electroless nickel and black oxide tank areas. The material must be removed and managed properly as soon as possible and the tanks must be maintained to avoid future spills. Please notify this agency when this violation has been addressed within 60 days.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173

Violation Description: Failure to properly close hazardous waste containers when not in active use.

Violation Notes: Returned to compliance on 05/20/2015. The following hazardous waste containers were not properly closed (or covered) during the inspection. Ensure that hazardous waste containers (when not being filled with waste) are properly closed. - Hazardous Waste On-Site Treatment Area: Filter cake - When not being filled, the filter cake container must be covered and labeled to indicate the frequency of waste removal from the filter cake container (e.g. "removed weekly"). - Bldg. 5: Vacuum Cadmium waste - Bldg 3: Nickel filters and debris next to plating tanks - PBR Treatment Units: various contaminated filters and debris contained within an open-top plastic drum

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 06-28-2010
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General

Violation Notes: Returned to compliance on 08/02/2010.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 45 67450.11(d)(4)(D) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.11(d)(4)(D)

Violation Description: Failure of the owners or operators treating cyanide waste solutions to provide initial and annual training to employees, who handle cyanide process solutions, cyanide-containing rinse waters, or manage cyanide-containing aqueous waste, on how to reduce wastes in the production area, including, but not limited to, procedures to: A) Reduce drag-out of plating baths, B) Minimize contaminants in process

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HIXSON METAL FINISHING (Continued)

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baths, C) Extend process bath life, D) Minimize chemical spills and splashes from process and rinse solutions handling practices, and E) Respond to chemical spills to reduce waste and minimize releases from process and rinse solutions handling practices.

Violation Notes: Returned to compliance on 05/19/2015.
Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173

Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violation Notes: Returned to compliance on 03/24/2017. Hazardous waste container in building 6 was observed to be open when not in use. Please ensure that all hazardous waste containers are closed when not in use within 60 days and notify this agency when complete.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)

Violation Description: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.

Violation Notes: Returned to compliance on 05/19/2015. Several containers of hazardous waste were observed in the Hazardous Waste Storage Area that had been stored onsite longer than the ninety day storage time period. Facilities who generate more than 1000 kg of hazardous waste per month may store waste on site up to 90 days. CORRECTIVE ACTION: Immediately contact a licensed hazardous waste transporter to dispose of this waste under manifest and submit a copy of the manifest to the CUPA.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173

Violation Description: Failure to properly close hazardous waste containers when not in active use.

Violation Notes: Returned to compliance on 05/19/2015. Two hazardous waste containers with funnels were observed to be open during the inspection. Ensure that hazardous waste containers are closed when not in use. On this date, Mr. Greene closed the open funnels. CORRECTED DURING INSPECTION

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HIXSON METAL FINISHING (Continued)

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Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violation Notes: Returned to compliance on 05/19/2015. Appropriate training topics for appropriate staff and a training log meeting the requirements listed above were not observed this date. For example, in the Masking Area, staff occasionally used MEK and acetone solvents to clean and prepare metal pieces. It was not clear to staff if cotton swabs used to apply those solvents were required to be managed as hazardous waste and appropriate containers were not readily available. Training should be provided to give staff clear instructions regarding the proper segregation of hazardous waste and municipal trash.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 03/24/2017. Containers labeled as empty were not labeled with the date emptied. Filter cake container in the waste treatment area was not labeled as hazardous waste. Label on satellite accumulation container in building one did not show the accumulations start date. Please correct all labeling violations within 60 days and notify this agency when complete.

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HIXSON METAL FINISHING (Continued)

1000384999

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 09/09/2015. A 55g drum of hazardous waste in the Hazardous Waste Storage Area was fixed with a funnel that was open at the time of the inspection. CORRECTIVE ACTION: Immediately close these containers and ensure all hazardous waste containers are closed when not adding or removing waste.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 06-28-2010
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/16/2011.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 03-18-2008
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 03/18/2008.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 03/24/2017. Waste sand blast dust was observed on the ground next to a hazardous waste containing roll off bin. Spilled sand blast dust must be cleaned up and managed properly

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HIXSON METAL FINISHING (Continued)

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as hazardous waste. Remove the spilled material as soon as possible and notify this agency within 60 days when the violation is addressed.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)

Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank assessment shall be good for five years. This assessment shall also include, at a minimum, the following information: (1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and, 8. Existing corrosion-protection measures (e.g., coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic; 2. Corrosion-resistant coating (such as epoxy or f

Violation Notes: The tank/containment system must be assessed every 5 years. Please complete the assessment (certified by a professional engineer) and submit the certification to our agency for review.

Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the

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HIXSON METAL FINISHING (Continued)

1000384999

Violation Notes: generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date. Returned to compliance on 05/19/2015. The following waste items were not stored in containers with the appropriate markings. Ensure that the containers are marked with the required elements above: - Bldg 5: Vacuum Cadmium waste - Bldg 3: Used paint drum

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 05/19/2015. The following waste items were stored in containers without the start date of accumulation indicated on the container. Ensure that the containers are marked with the start date of accumulation. - Bldg 5: Vacuum cadmium waste - Bldg 3 - Used paint drum

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 45 67450.11(a)(5) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.11(a)(5)

Violation Description: Failure of the generator to meet the following Permit by Rule requirements while treating alum, gypsum, lime, sulfur or phosphate sludges: 1) The generator is not otherwise required to obtain a hazardous waste facilities permit or other grant of authorization for any other hazardous waste management activity at the facility; and 2) Using only the following technologies as treatment at the following treatment quantity thresholds: A) Chemical stabilization using silicates and/or cementitious types of reactions at a quantity greater than 500 pounds per month. B) Drying to remove water at a quantity greater than 45,000 pounds per month. C) Phase separation by filtration, centrifugation or gravity settling at a quantity greater than 45,000 pounds per month. D) Screening to separate components based on size at a quantity greater than 45,000 pounds per month. E) Separation based on differences in physical properties such as size, magnetism or density at a quantity greater than 45,000 pounds per month.

Violation Notes: Returned to compliance on 05/19/2015.
Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017

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HIXSON METAL FINISHING (Continued)

1000384999

Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Violation Description: Tiered Permitting Program - Operations/Maintenance - General

Violation Notes: Returned to compliance on 05/10/2017. The PE Assessment that was reviewed on site and that was provided to this agency 12-31-15 and reviewed by Gerrit Kovach was found to be incomplete. Provide seismic calculations to support the statement that the system is designed to prevent dislodgement in a seismic event. Title 22, CCR, Section 66265.192.

Violation Division: Orange County Environmental Health

Violation Program: PBR

Violation Source: CERS

Site ID: 122803

Site Name: HIXSON METAL FINISHING INC

Violation Date: 01-27-2017

Citation: HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21

Violation Description: Failure to adequately complete, and maintain for review, all requirements of the source reduction evaluation review and plan (SB-14).

Violation Notes: Returned to compliance on 03/24/2017. SB 14 documentation was reviewed and determined to be incomplete. Revise the SB 14 documentation to include the Plan and Summary Progress Report. A copy of DTSC's Hazardous Waste Source Reduction Compliance Checklist was emailed to Bruce Greene for reference purposes.

Violation Division: Orange County Environmental Health

Violation Program: HWLQG

Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-21-2015

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: A routine hazardous waste inspection was conducted. Bruce Greene of Hixson Metal Finishing granted consent to inspect and accompanied me on the inspection. Christine Lane, Supervising Hazardous Waste Specialist was also present. All buildings and outside perimeter areas were inspected. Bldg 1 - Shipping, vacuum cad area, magnetic particle machine, media blasting room, and dumpster outside. Waste media blasting material and waste magnetic particle oil generated here are managed as hazardous waste. No hazardous waste observed in dumpster. A container of cadmium scraping from the vacuum chamber was observed in an unmarked container (See Violation I562 above) Bldg 2 - Anodizing area, hazardous waste roll-off bin, and hazardous waste treatment area outside. Wet floor management procedures of removing pooled liquid on a daily basis is being maintained. Note a new anodizing line is in the process of being constructed in Bldg 2. In June 2014 soil samples in the new [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HWLQG

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-27-2017

Violations Found: Yes

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HIXSON METAL FINISHING (Continued)

1000384999

Eval Type: Routine done by local agency
Eval Notes: On site for a routine Tiered Permit inspection. Consent to conduct the inspection and take any necessary photos was given by Bruce Greene, Environmental Health and Safety employee. The following documents were reviewed: - Orange County Sanitation permit - Phase I Assessment - Written inspection logs - PE Assessment dated 10-15-15 - SB 14 document - Waste Analysis Plan - Closure Plan The SB 14 documentation was incomplete. Documentation detailing the SB 14 requirements for the Plan and Summary Progress Report were missing. I emailed the DTSC SB 14 compliance checklist to Bruce Greene. The PE Assessment that was reviewed on site and that was provided to this agency 12-31-15 and reviewed by Gerrit Kovach was found to be incomplete. Provide seismic calculations to support the statement that the system is designed to prevent dislodgement in a seismic event. The violations on this report must be corrected immediately.

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-28-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Onsite to deliver inspection reports. At the time of this visit, the receptionist was not available and the phone number posted on the window for front lobby assistance did not connect with any staff at this facility.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-03-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Violation review
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-18-2008
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Royce Long
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of violations and discussion with GKovach re: AEO
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

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HIXSON METAL FINISHING (Continued)

1000384999

Eval General Type: Other/Unknown
Eval Date: 04-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The Professional Engineer Certification for the Waste Oil Storage Tank from P.E.S Engineering Consultants (C-46990) was received on 12-31-2015. PE Certification will be reviewed with OCEH/Carroll to ensure the certification of the secondary containment system meets requirements.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-20-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of post-AEO inspection report
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-30-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Email to Bruce Green re: inspection requirements
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-01-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Message left for Bruce Green re: need for inspection.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-05-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine PBR inspection was conducted today. Bruce Greene of Hixson Metal Finishing granted consent to inspect and accompanied me on the inspection. James Hendron, Supervising Hazardous Waste Specialist, was also present. The hazardous waste treatment area was inspected and documents were reviewed. The following documents were available for review during the inspection: - Biennial Report - Waste Analysis Plan - Closure Plan (dated 9/8/2009) Note the SB14 report will be reviewed in more detail another date. A RE-INSPECTION OF THIS FACILITY IS TO OCCUR IN APPROXIMATELY 60 DAYS.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

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HIXSON METAL FINISHING (Continued)

1000384999

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Tiered permit (PBR) inspection with Michael Palazzola of OC CUPA. Consent to enter, inspect and take any necessary pictures was given by the Bruce Greene, Environmental Health & Safety. Facility has filed required tiered permit forms on CERS. Four PBR units were identified and present on-site. Unit 1 - Settlement tank: metals treatment - continuous process Unit 2 - Nickel destruct - batch treatment Unit 3 - Batch treatment Unit 4 - Cyanide destruct with acid pH adjustment - continuous process Financial assurance was completed on February 16, 2018. Each tank/unit was marked with name of owner/operator, facility and individual serial number. The inspection logs, volume logs were maintained on-site. Waste Analysis plan was available for review and was completed. A closure plan was available for review and was completed February 16, 2018. An up-to-date PE certification (October 15, 2015) assessment along with the [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Mike O'Donnell
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-04-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An off-site, follow-up inspection was conducted this date (9/4/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15. OUTSTANDING VIOLATIONS ? 9/4/15 I145 - A 55g drum of hazardous waste in the Hazardous Waste Storage Area was fixed with a funnel that was open at the time of the inspection. CORRECTIVE ACTION: Submit a photograph showing that an approved funnel is affixed to the drum. CORRECTED VIOLATIONS ? 9/4/15 NONE

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-12-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: update violations corrected status and contact information.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown

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HIXSON METAL FINISHING (Continued)

1000384999

Eval Date: 10-17-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received the training documentation for the RMP and Operating Procedures. Reviewed the sign in sheets. Abate violation P203 from the previous inspection reports. Received an updated contact list from the ER Plan. The list includes the required phone numbers. Abate violation P204 from the previous inspection reports.

Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-29-2008
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Orange CUPA
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-10-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection report review
Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection with Brian Carroll
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Prepare for inspection with Brian Carroll.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine PBR inspection was conducted today. Bruce Greene of Hixson Metal Finishing accompanied me on the inspection and granted consent to inspect the facility and also take photographs. Christine Lane, Supervising Hazardous Waste Specialist, was also present. The hazardous waste treatment area was inspected and documents were

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HIXSON METAL FINISHING (Continued)

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reviewed. The following annual Onsite Hazardous Waste Treatment Notification forms indicating four PBR treatment units were received by this Agency on March 1, 2013, and are maintained on site: -Business Activities form; -BUSINESS OWNER/OPERATOR IDENTIFICATION form dated 2/28/2013; -Business Owner/Operator Identification form dated 2/28/2013; -Onsite Hazardous Waste Treatment Notification Facility Page dated 2/28/2013; -Onsite Hazardous Waste Treatment Notification Unit Page for Unit 1 (Haviland); -Onsite Tiered Permitting Permit By Rule ? Waste and Treatment Process Combinations page for Unit #1; -Onsite Hazardous Waste Treatment [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Bruce Greene, Environmental Health & Safety Manager. Business ownership information was verified. Walked throughout the facility. Observed hazardous waste storage areas. Open containers and labeling violations were observed (see above). Sand blasting dust was observed on the ground near a hazardous waste containing roll off bin. Spilled material was observed on the floor in the waste treatment and electroless nickel areas. Violations were issued for these releases. Manifests were available and reviewed. The emergency plan was available for review. Employee safety training records were available. Employees undergo safety training on various subjects throughout the year. Inspections logs are maintained. The SB14 document was not sufficient and did not contain all required sections. A violation was issued for the SB14. Dumpsters throughout the facility were [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan inspection. Consent to enter and inspect was given by Bruce Greene, Environmental Health & Safety Manager. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: Propane. GST oil iso 100,Waste oil, Sulfuric acid, Chromic acid, Nitric acid, Caustic cleaner, Gold dye, Violet dye, Gray dye, Red dye, Brown dye, Blue dye, Green dye, Metalast TCP-HF, Iridite 14-2 Special, Clear coat chem, CAD chromate, Acid rinse, Passivate (various types), Cyanide rinse, Cadmium strip, Ardex, Chromic rinse, Deoxidizer, Cadmium plate, Alkaline cleaner, Hubbard hall 187, Ferric chloride, Phosphate fluoride, Matte silver, Silver plate, Aluminum zinc, Bright mix, Cyanide copper strip, Sulfamate nickel, Bright dip, Douglas LHI cadmium, Phosphate rinse, Nickel strip, Nickel fluoride, Muriatic acid, Bright [Truncated]

Eval Division: Orange County Environmental Health

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HIXSON METAL FINISHING (Continued)

1000384999

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| Eval Program: | HMRRP |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 03-11-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Review of TP Financial Assurance and UPC forms |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 03-13-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | On 3/3/2014, the operator submitted the following forms to our agency. - UPC Business Activities Form - Business Owner/Operator ID - Onsite Hazardous Waste Treatment Notification - Onsite Treatment Unit Pages (4 units) - Site Plan - Waste Treatment Closure Plan |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 03-22-2017 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Reviewed 2017 Financial Assurance documents submitted to CERS on 2/23/17. Closure Cost Estimate (CCE) was not properly calculated. The 2017 CCE should be, at a minimum, your 2016 CCE multiplied by an inflation factor of 1.013. Your 2016 CCE was submitted and approved at \$10,403.32. Therefore, your minimum 2017 amount must be \$10,403.32 x 1.013 = \$10,538.56. Corrected Certification Of Financial Assurance Form and breakdown of costs must be submitted within 30 days of this inspection report. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 04-15-2016 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Review of F04s conducted 4/1/2016. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-05-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Joint Inspection w/ Brian Carroll |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |

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HIXSON METAL FINISHING (Continued)

1000384999

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-05-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine hazardous waste inspection. This facility was inspected with James Hendron, Supervising Hazardous Waste Specialist. Bruce Greene provided access to the facility and provided consent to inspect and take photos as necessary. Employees that manage hazardous waste are given jobsite training. The followin are to be reviewed on a later date: - Hazardous waste manifests and/or bills of lading - Employee training records - SB 14 records On site for review were the following: -written operating instructions for treatment units. -written inspection schedule and log of inspections of tanks and containers. AN ONSITE RE-INSPECTION OF THIS FACILITY IS TO OCCUR WITHIN SIXTY (60) DAYS TO ENSURE COMPLIANCE.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-26-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: file purge
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS The report is in response to receipt of the Professional Engineer (PE) Certification for the Hazardous Waste Tank and Secondary Containment from P.E.S Engineering Consultants. The PE Certification is stamped by Registered Professional Engineer Magdi S. Abdou, NO C-46990. The PE Certification report was submitted on 12-31-2015. Violation I103/X015 = CORRECTED The PE Certification submitted addresses requirements set forth in Title 22, Section 66265.192. The date of the inspection was October 15, 29 of 2015. The secondary containment of all areas is certified to meet the requirements of 662656.192 to have adequate containment. PE Assessment sent to main file. P.E.S Recommendations 1. P.E.S. recommends that chemical and mixing tanks #11, #12 and #13 of FTU-1 be replaced. 2. P.E.S. recommends to check the Epoxy Coating inside the secondary containment areas #1 & #2 and re-coat as needed. 22 CCR Section 66265.192 (l) - For recommended [Truncated]

Eval Division: Orange County Environmental Health

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HIXSON METAL FINISHING (Continued)

1000384999

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| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 04-30-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Not reported |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-01-2017 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | 2017 HMBEP Annual Certification Approval. The following documents were received and ACCEPTED on CERS: Business Activities Business Ownership Information Chemical Inventory Facility Site Map Emergency Plan Violation I169 was corrected and cleared. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HMRRP |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-01-2017 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | This agency has received photos documenting the corrected violations from the previous inspection. Waste sand blast material was cleaned up around the storage container. Violations I333 was corrected and closed. Universal waste containers were labeled correctly. Violation I135 was corrected and closed. Open hazardous waste containers were closed. Violation I145 was corrected and closed. Revised SB14 documentation was provided to this agency. Violation I444 was corrected and closed. Process floors were cleaned. Violation I545 was corrected and closed. Labels were corrected for hazardous waste containers and empty containers. Violation I562 was corrected and closed. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-03-2016 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Review of AEO post inspection reports |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-05-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Joint Inspection w/ Brian Carroll |

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HIXSON METAL FINISHING (Continued)

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Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: EPA ID # CAD008357295 Email report to: bruce.greene@hmfgroup.com
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An on-site, follow-up inspection was conducted this date (5/19/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15 and 5/5/14. Access to the facility and permission to take photographs was provided by Bruce Greene. OUTSTANDING VIOLATIONS ? 5/19/15 I145 - Drums used to contain paint waste and other waste streams were observed with closed funnels attached to the bungs today. The funnels, however, did not provide adequate containment of hazardous waste in the event of a container tip over. CORRECTED VIOLATIONS ? 5/19/15 W016 - Hazardous waste observed stored in open containers (notably vacuum cadmium scrapings waste, nickel plating filters and debris next to plating tanks (no longer stored in satellite accumulation, but sent directly to the HW Storage area), and various contaminated filters and debris contained near the treatment units) were observed stored in containers that were closed. Note: Violation I145 [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS This Agency has reviewed the violations from the January 21, 2015 Routine Inspection. Violation I126 (Lack of Proper Employee Training) has been changed from Class I to a Class II Violation.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

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HIXSON METAL FINISHING (Continued)

1000384999

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| Eval General Type: | Other/Unknown |
| Eval Date: | 05-21-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | AEO Meeting with facility. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-21-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | INSPECTOR COMMENTS ADMINISTRATIVE ENFORCEMENT ORDER ISSUED; CONSENT ORDER SIGNED FOR THE FOLLOWING CORRECTIVE ACTIONS: 11.1 By Monday, June 22, 2015, Respondent must properly dispose and manifest the hazardous waste stored on-site greater than ninety (90) days. Respondent must store all hazardous waste on-site within the allowed accumulation time of ninety (90) days. At the time of this meeting, Respondent has complied with this requirement. 11.2 By Monday, June 22, 2015, Respondent must update and complete employee training in Hazardous Waste and Hazardous Materials. At the time of the meeting, Respondent has complied with this requirement. Training records have been provided. 11.3 By Monday, June 22, 2015, Respondent properly label all hazardous waste containers with all required information including ?Hazardous Waste?, name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and the starting accumulation date. At [Truncated] |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-22-2017 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Accepted updated HMBEP. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HMRRP |
| Eval Source: | CERS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 06-26-2013 |
| Violations Found: | No |
| Eval Type: | Routine done by local agency |
| Eval Notes: | Not reported |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 07-12-2013 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Get environmental contact name/# for OCFA haz mat teams. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | CalARP |

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EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: on-site follow-up inspection
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This is a follow-up on the 6/26/2013 inspection. Consent to inspect was granted by Bruce Greene of Hixson and he accompanied me during the inspection. The drum of waste acetone drum on the patio of Building #1 has been hauled. Violation #W16 is now corrected. Access to the eyewash station in Building #1 was not blocked. Violation #W27 was corrected during the inspection. The daily checklists of tanks and the weekly checklist of containers now records condition of tanks and containers and whether or not tanks and containers are leaking. Violation #W18 is now corrected. The following have been hauled: the paint waste drum near Paint Booth #1 in Building #3 and the paint waste drum near Paint Booth #2 in Building #4; cubic yard bin of hazardous waste in Building #4; and, the waste acetone drum on the patio of Building #1; the paint waste drum near Paint Booth #1 in Building #3 and the paint waste drum near Paint Booth #2 in Building #4; the 10 cubic yard bin of [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an audit of this CALARP program level 2 facility. Consent to enter, inspect and take photographs was given by Bruce Green, EHS. Also on-site was Jennifer Negro and Bob Held of OCHCA. Toured the facility and reviewed the program level 2 RMP and associated documents. The facility plating lines have been re-designed and the cyanide process and the cyanide/cadmium process are now separated into two isolated secondary containment systems, which in case of a complete failure would no longer have the possibility of mixing and reacting with low pH materials. Discussed the need to update the worst case and alternate case scenarios to show that there is no longer an off-site consequence and that the facility can be downgraded to a Program Level 1 facility. The 5-year RMP update is due in 2017. Please submit the following: 1. Updated CalARP registration and data points 2. Updated hazard assessment modeling showing no offsite [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

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HIXSON METAL FINISHING (Continued)

1000384999

Eval General Type: Other/Unknown
Eval Date: 12-21-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Consulted Marco about inspection. Previous inspection conducted by Bob in October
Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An on-site, follow-up inspection was conducted this date (5/19/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15 and 5/5/14. Access to the facility and permission to take photographs was provided by Bruce Greene. OUTSTANDING VIOLATIONS ? 5/19/15 X015/I103 - The facility's hazardous waste treatment system tanks must be assessed and certified every five years. As of this date, the operator has contracted with AECOM to complete the assessment and at this point an initial site inspection has been conducted. CORRECTED VIOLATIONS ? 5/19/15 I306 - The operator has assessed the availability of cyanide alternatives used at this facility. The operator has determined that although alternatives exist, the transition to those alternatives is not viable considering the size of tanks needed and the limited space available at this facility. (See Waste Treatment Closure Plan Section 9.0 Cyanide Reduction - Staff at [Truncated])
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS This Agency has reviewed the violations from the January 21, 2015 Routine Inspection. Violation I103 (Lack of 5 Year PE Tank/Containment Assessment) has been ELEVATED from Class II to a Class I Violation. The violation has not been corrected after being cited on the 5-5-2014 Routine Inspection.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-21-2015

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HIXSON METAL FINISHING (Continued)

1000384999

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS ADMINISTRATIVE ENFORCEMENT ORDER ISSUED; CONSENT ORDER SIGNED FOR THE FOLLOWING CORRECTIVE ACTIONS: 11.1 By Monday, June 22, 2015, Respondent must properly dispose and manifest the hazardous waste stored on-site greater than ninety (90) days. Respondent must store all hazardous waste on-site within the allowed accumulation time of ninety (90) days. At the time of this meeting, Respondent has complied with this requirement. 11.2 By Monday, June 22, 2015, Respondent must update and complete employee training in Hazardous Waste and Hazardous Materials. At the time of the meeting, Respondent has complied with this requirement. Training records have been provided. 11.3 By Monday, June 22, 2015, Respondent properly label all hazardous waste containers with all required information including ?Hazardous Waste?, name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and the starting accumulation date. At [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-11-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An off-site, follow-up inspection was conducted this date (9/9/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15. OUTSTANDING VIOLATIONS ? 9/9/15 NONE CORRECTED VIOLATIONS ? 9/9/15 I145 - The operator submitted a photograph showing an approved funnel that minimizes the release of contents in the event of a tipover of the container. The funnels were ordered and installed 6/15 per the operator.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-12-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No

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HIXSON METAL FINISHING (Continued)

1000384999

| | |
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| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Inspection with Brian Carroll |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 01-21-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Prepare for inspection with Brian Carroll. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 03-06-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Please be advised that this Agency has reviewed Tiered Permitting Financial Assurance Self Certification for this facility. The Estimated Closure Cost is not listed in Section II of the Certification Of Financial Assurance form (enclosed). The form must be completed and submitted to this Agency by 3/24/14. In addition, the salvage value of the assets has not been changed from the value reported in 2010. The salvage value of your assets must be reviewed on an annual basis to be sure that depreciation and changes made to your inventory of equipment are reflected in the salvage value estimate. If you believe that your salvage value has remained the same since 2010, be sure to maintain documentation reflecting your estimated salvage value. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 04-30-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Not reported |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-08-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Discussion re: violation degrees and document review |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-22-2017 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |

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HIXSON METAL FINISHING (Continued)

1000384999

Eval Notes: This agency has received the requested Seismic report. Violation I516 was corrected and cleared.

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2009
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Orange CUPA
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-28-2010
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Mike O'Donnell
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-03-2016
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

Enforcement Action:
Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Site Address: 829 PRODUCTION PL
Site City: NEWPORT BEACH
Site Zip: 92663

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HIXSON METAL FINISHING (Continued)

1000384999

Enf Action Date: 02-11-2015
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: \$55,000.00. SEPs Value: \$35,000.00. HIXSON METAL FINISHING PRESIDENT: DOUGLAS GREENE 829 PRODUCTION PLACE NEWPORT BEACH, CA 92663 FA0024686 HW: PR0029925 PBR: PR0030606.

Enf Action Division: Orange County Environmental Health
Enf Action Program: HWLQG
Enf Action Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Site Address: 829 PRODUCTION PL
Site City: NEWPORT BEACH
Site Zip: 92663
Enf Action Date: 02-11-2015
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: \$55,000.00. SEPs Value: \$35,000.00. HIXSON METAL FINISHING PRESIDENT: DOUGLAS GREENE 829 PRODUCTION PLACE NEWPORT BEACH, CA 92663 FA0024686 HW: PR0029925 PBR: PR0030606.

Enf Action Division: Orange County Environmental Health
Enf Action Program: PBR
Enf Action Source: CERS

Coordinates:

Site ID: 122803
Facility Name: HIXSON METAL FINISHING INC
Env Int Type Code: CalARP
Program ID: 10152493
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.630850
Longitude: -117.933210

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 829 PRODUCTION PL
Affiliation City: NEWPORT BEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: Bruce Greene
Entity Title: EHS 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

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HIXSON METAL FINISHING (Continued)

1000384999

Affiliation Type Desc: Operator
Entity Name: Hixson Metal Finishing
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) 900-9798

Affiliation Type Desc: Parent Corporation
Entity Name: HIXSON METAL FINISHING CO
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: Environmental Contact
Entity Name: Bruce Greene
Entity Title: Not reported
Affiliation Address: 829 Production Place
Affiliation City: Newport Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Douglas C. Greene
Entity Title: President
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: HIXSON METAL FINISHING INC
Entity Title: Not reported
Affiliation Address: 829 Production Place
Affiliation City: Newport Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92663
Affiliation Phone: (800) 900-9798

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer Road Suite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported

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HIXSON METAL FINISHING (Continued)

1000384999

Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6000

Affiliation Type Desc: Document Preparer
Entity Name: BRUCE GREENE
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

Site ID: 122803
CERS ID: 10152493
CERS Description: Hazardous Waste Onsite Treatment

Violations:

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
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 02/23/2017. Several observed materials were missing from the chemical inventory. Please update the hazardous material inventory to include all disclosable materials within 60 days and notify this agency when complete.

Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)

Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank assessment shall be good for five years. This assessment shall also include, at a minimum, the following information: (1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the

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HIXSON METAL FINISHING (Continued)

1000384999

Violation Notes: tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and, 8. Existing corrosion-protection measures (e.g., coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic; 2. Corrosion-resistant coating (such as epoxy or f
Returned to compliance on 12/31/2015. Note that this facility was cited for this violation at the last routine inspection conducted 5/5/14.

Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.35 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.35

Violation Description: Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.

Violation Notes: Returned to compliance on 05/19/2015. Aisle space was not adequate allowing access to containers of hazardous waste in the following areas: Hazardous Waste Storage Area and the Waste Treatment Area (totes near the filter cake roll-off bin) CORRECTIVE ACTION: Immediately provide adequate aisle space to allow movement to these containers in the event of an emergency and routine inspection.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 05/19/2015. I306 - General Administrative Operators must review the use of cyanide-containing baths to determine if non-cyanide alternatives are available and/or reduce the generation of cyanide waste. (CCR 67450.11(d)(4)(C))

Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017

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HIXSON METAL FINISHING (Continued)

1000384999

Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34

Violation Description: Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies)?: 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing Equipment?: 3) Lamps shall be marked with ?Universal Waste-Lamp(s)?: 4)Each electronic devices or the container or the designated area shall be marked with ?Universal Waste-Electronic Device(s)?: 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s)?: 6) CRT glass or the designated area shall be marked with ?Universal Waste-CRT glass?.

Violation Notes: Returned to compliance on 03/24/2017. Waste fluorescent tube containing boxes were not labeled as universal waste. Label all universal waste containers within 60 days and notify this agency when complete.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 05/19/2015. The following containers were observed missing some or all of the required markings. Note that this is a repeat violation. - Vacuum Cadmium Plating - Container of cadmium scrapings - Havilland Treatment Unit - Aluminum etch tank - Precious Metals Plating - Nickel filters container - Spray Booth (2) - Rag container - Paint Storage Area - "Supersac" container was mislabeled as "Satellite Accumulation." See attached Fact Sheet re: satellite accumulation requirements All hazardous waste containers shall be marked with the following information: 1) the words ?Hazardous Waste?; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date.
CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 15 66265.194 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.194

Violation Description: Failure to place wastes or treatment reagents in a tank system that could cause the tank , its ancillary equipment, or the secondary containment system to rupture, leak, corrode, or otherwise fail; and for not using appropriate controls and practices to prevent spills and

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HIXSON METAL FINISHING (Continued)

1000384999

overflows from tank or secondary containment systems. (Uncovered tanks shall be operated to ensure at least 60 centimeters (2 feet) of freeboard, unless the tank is equipped with a containment structure).
Violation Notes: Returned to compliance on 03/24/2017. Spilled material was observed on the process floor in the electroless nickel and black oxide tank areas. The material must be removed and managed properly as soon as possible and the tanks must be maintained to avoid future spills. Please notify this agency when this violation has been addressed within 60 days.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS
Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 05/20/2015. The following hazardous waste containers were not properly closed (or covered) during the inspection. Ensure that hazardous waste containers (when not being filled with waste) are properly closed. - Hazardous Waste On-Site Treatment Area: Filter cake - When not being filled, the filter cake container must be covered and labeled to indicate the frequency of waste removal from the filter cake container (e.g. "removed weekly"). - Bldg. 5: Vacuum Cadmium waste - Bldg 3: Nickel filters and debris next to plating tanks - PBR Treatment Units: various contaminated filters and debris contained within an open-top plastic drum
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS
Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 06-28-2010
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/02/2010.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS
Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 45 67450.11(d)(4)(D) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.11(d)(4)(D)
Violation Description: Failure of the owners or operators treating cyanide waste solutions to provide initial and annual training to employees, who handle cyanide process solutions, cyanide-containing rinse waters, or manage cyanide-containing aqueous waste, on how to reduce wastes in the production area, including, but not limited to, procedures to: A) Reduce drag-out of plating baths, B) Minimize contaminants in process

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HIXSON METAL FINISHING (Continued)

1000384999

baths, C) Extend process bath life, D) Minimize chemical spills and splashes from process and rinse solutions handling practices, and E) Respond to chemical spills to reduce waste and minimize releases from process and rinse solutions handling practices.

Violation Notes: Returned to compliance on 05/19/2015.
Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173

Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violation Notes: Returned to compliance on 03/24/2017. Hazardous waste container in building 6 was observed to be open when not in use. Please ensure that all hazardous waste containers are closed when not in use within 60 days and notify this agency when complete.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)

Violation Description: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.

Violation Notes: Returned to compliance on 05/19/2015. Several containers of hazardous waste were observed in the Hazardous Waste Storage Area that had been stored onsite longer than the ninety day storage time period. Facilities who generate more than 1000 kg of hazardous waste per month may store waste on site up to 90 days. CORRECTIVE ACTION: Immediately contact a licensed hazardous waste transporter to dispose of this waste under manifest and submit a copy of the manifest to the CUPA.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173

Violation Description: Failure to properly close hazardous waste containers when not in active use.

Violation Notes: Returned to compliance on 05/19/2015. Two hazardous waste containers with funnels were observed to be open during the inspection. Ensure that hazardous waste containers are closed when not in use. On this date, Mr. Greene closed the open funnels. CORRECTED DURING INSPECTION

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Elevation

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HIXSON METAL FINISHING (Continued)

1000384999

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violation Notes: Returned to compliance on 05/19/2015. Appropriate training topics for appropriate staff and a training log meeting the requirements listed above were not observed this date. For example, in the Masking Area, staff occasionally used MEK and acetone solvents to clean and prepare metal pieces. It was not clear to staff if cotton swabs used to apply those solvents were required to be managed as hazardous waste and appropriate containers were not readily available. Training should be provided to give staff clear instructions regarding the proper segregation of hazardous waste and municipal trash.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 03/24/2017. Containers labeled as empty were not labeled with the date emptied. Filter cake container in the waste treatment area was not labeled as hazardous waste. Label on satellite accumulation container in building one did not show the accumulations start date. Please correct all labeling violations within 60 days and notify this agency when complete.

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HIXSON METAL FINISHING (Continued)

1000384999

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 09/09/2015. A 55g drum of hazardous waste in the Hazardous Waste Storage Area was fixed with a funnel that was open at the time of the inspection. CORRECTIVE ACTION: Immediately close these containers and ensure all hazardous waste containers are closed when not adding or removing waste.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 06-28-2010
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/16/2011.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 03-18-2008
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 03/18/2008.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 03/24/2017. Waste sand blast dust was observed on the ground next to a hazardous waste containing roll off bin. Spilled sand blast dust must be cleaned up and managed properly

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HIXSON METAL FINISHING (Continued)

1000384999

as hazardous waste. Remove the spilled material as soon as possible and notify this agency within 60 days when the violation is addressed.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)

Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank assessment shall be good for five years. This assessment shall also include, at a minimum, the following information: (1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and, 8. Existing corrosion-protection measures (e.g., coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic; 2. Corrosion-resistant coating (such as epoxy or f

Violation Notes: The tank/containment system must be assessed every 5 years. Please complete the assessment (certified by a professional engineer) and submit the certification to our agency for review.

Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the

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HIXSON METAL FINISHING (Continued)

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Violation Notes: generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Returned to compliance on 05/19/2015. The following waste items were not stored in containers with the appropriate markings. Ensure that the containers are marked with the required elements above: - Bldg 5: Vacuum Cadmium waste - Bldg 3: Used paint drum

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 05/19/2015. The following waste items were stored in containers without the start date of accumulation indicated on the container. Ensure that the containers are marked with the start date of accumulation. - Bldg 5: Vacuum cadmium waste - Bldg 3 - Used paint drum

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 45 67450.11(a)(5) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.11(a)(5)

Violation Description: Failure of the generator to meet the following Permit by Rule requirements while treating alum, gypsum, lime, sulfur or phosphate sludges: 1) The generator is not otherwise required to obtain a hazardous waste facilities permit or other grant of authorization for any other hazardous waste management activity at the facility; and 2) Using only the following technologies as treatment at the following treatment quantity thresholds: A) Chemical stabilization using silicates and/or cementitious types of reactions at a quantity greater than 500 pounds per month. B) Drying to remove water at a quantity greater than 45,000 pounds per month. C) Phase separation by filtration, centrifugation or gravity settling at a quantity greater than 45,000 pounds per month. D) Screening to separate components based on size at a quantity greater than 45,000 pounds per month. E) Separation based on differences in physical properties such as size, magnetism or density at a quantity greater than 45,000 pounds per month.

Violation Notes: Returned to compliance on 05/19/2015.
Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017

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HIXSON METAL FINISHING (Continued)

1000384999

Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Violation Description: Tiered Permitting Program - Operations/Maintenance - General

Violation Notes: Returned to compliance on 05/10/2017. The PE Assessment that was reviewed on site and that was provided to this agency 12-31-15 and reviewed by Gerrit Kovach was found to be incomplete. Provide seismic calculations to support the statement that the system is designed to prevent dislodgement in a seismic event. Title 22, CCR, Section 66265.192.

Violation Division: Orange County Environmental Health

Violation Program: PBR

Violation Source: CERS

Site ID: 122803

Site Name: HIXSON METAL FINISHING INC

Violation Date: 01-27-2017

Citation: HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21

Violation Description: Failure to adequately complete, and maintain for review, all requirements of the source reduction evaluation review and plan (SB-14).

Violation Notes: Returned to compliance on 03/24/2017. SB 14 documentation was reviewed and determined to be incomplete. Revise the SB 14 documentation to include the Plan and Summary Progress Report. A copy of DTSC's Hazardous Waste Source Reduction Compliance Checklist was emailed to Bruce Greene for reference purposes.

Violation Division: Orange County Environmental Health

Violation Program: HWLQG

Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-21-2015

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: A routine hazardous waste inspection was conducted. Bruce Greene of Hixson Metal Finishing granted consent to inspect and accompanied me on the inspection. Christine Lane, Supervising Hazardous Waste Specialist was also present. All buildings and outside perimeter areas were inspected. Bldg 1 - Shipping, vacuum cad area, magnetic particle machine, media blasting room, and dumpster outside. Waste media blasting material and waste magnetic particle oil generated here are managed as hazardous waste. No hazardous waste observed in dumpster. A container of cadmium scraping from the vacuum chamber was observed in an unmarked container (See Violation I562 above) Bldg 2 - Anodizing area, hazardous waste roll-off bin, and hazardous waste treatment area outside. Wet floor management procedures of removing pooled liquid on a daily basis is being maintained. Note a new anodizing line is in the process of being constructed in Bldg 2. In June 2014 soil samples in the new [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HWLQG

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-27-2017

Violations Found: Yes

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HIXSON METAL FINISHING (Continued)

1000384999

Eval Type: Routine done by local agency
Eval Notes: On site for a routine Tiered Permit inspection. Consent to conduct the inspection and take any necessary photos was given by Bruce Greene, Environmental Health and Safety employee. The following documents were reviewed: - Orange County Sanitation permit - Phase I Assessment - Written inspection logs - PE Assessment dated 10-15-15 - SB 14 document - Waste Analysis Plan - Closure Plan The SB 14 documentation was incomplete. Documentation detailing the SB 14 requirements for the Plan and Summary Progress Report were missing. I emailed the DTSC SB 14 compliance checklist to Bruce Greene. The PE Assessment that was reviewed on site and that was provided to this agency 12-31-15 and reviewed by Gerrit Kovach was found to be incomplete. Provide seismic calculations to support the statement that the system is designed to prevent dislodgement in a seismic event. The violations on this report must be corrected immediately.

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-28-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Onsite to deliver inspection reports. At the time of this visit, the receptionist was not available and the phone number posted on the window for front lobby assistance did not connect with any staff at this facility.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-03-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Violation review
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-18-2008
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Royce Long
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of violations and discussion with GKovach re: AEO
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

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HIXSON METAL FINISHING (Continued)

1000384999

Eval General Type: Other/Unknown
Eval Date: 04-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The Professional Engineer Certification for the Waste Oil Storage Tank from P.E.S Engineering Consultants (C-46990) was received on 12-31-2015. PE Certification will be reviewed with OCEH/Carroll to ensure the certification of the secondary containment system meets requirements.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-20-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of post-AEO inspection report
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-30-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Email to Bruce Green re: inspection requirements
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-01-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Message left for Bruce Green re: need for inspection.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-05-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine PBR inspection was conducted today. Bruce Greene of Hixson Metal Finishing granted consent to inspect and accompanied me on the inspection. James Hendron, Supervising Hazardous Waste Specialist, was also present. The hazardous waste treatment area was inspected and documents were reviewed. The following documents were available for review during the inspection: - Biennial Report - Waste Analysis Plan - Closure Plan (dated 9/8/2009) Note the SB14 report will be reviewed in more detail another date. A RE-INSPECTION OF THIS FACILITY IS TO OCCUR IN APPROXIMATELY 60 DAYS.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

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HIXSON METAL FINISHING (Continued)

1000384999

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Tiered permit (PBR) inspection with Michael Palazzola of OC CUPA. Consent to enter, inspect and take any necessary pictures was given by the Bruce Greene, Environmental Health & Safety. Facility has filed required tiered permit forms on CERS. Four PBR units were identified and present on-site. Unit 1 - Settlement tank: metals treatment - continuous process Unit 2 - Nickel destruct - batch treatment Unit 3 - Batch treatment Unit 4 - Cyanide destruct with acid pH adjustment - continuous process Financial assurance was completed on February 16, 2018. Each tank/unit was marked with name of owner/operator, facility and individual serial number. The inspection logs, volume logs were maintained on-site. Waste Analysis plan was available for review and was completed. A closure plan was available for review and was completed February 16, 2018. An up-to-date PE certification (October 15, 2015) assessment along with the [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Mike O'Donnell
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-04-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An off-site, follow-up inspection was conducted this date (9/4/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15. OUTSTANDING VIOLATIONS ? 9/4/15 I145 - A 55g drum of hazardous waste in the Hazardous Waste Storage Area was fixed with a funnel that was open at the time of the inspection. CORRECTIVE ACTION: Submit a photograph showing that an approved funnel is affixed to the drum. CORRECTED VIOLATIONS ? 9/4/15 NONE

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-12-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: update violations corrected status and contact information.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown

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HIXSON METAL FINISHING (Continued)

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Eval Date: 10-17-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received the training documentation for the RMP and Operating Procedures. Reviewed the sign in sheets. Abate violation P203 from the previous inspection reports. Received an updated contact list from the ER Plan. The list includes the required phone numbers. Abate violation P204 from the previous inspection reports.

Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-29-2008
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Orange CUPA
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-10-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection report review
Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection with Brian Carroll
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Prepare for inspection with Brian Carroll.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine PBR inspection was conducted today. Bruce Greene of Hixson Metal Finishing accompanied me on the inspection and granted consent to inspect the facility and also take photographs. Christine Lane, Supervising Hazardous Waste Specialist, was also present. The hazardous waste treatment area was inspected and documents were

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HIXSON METAL FINISHING (Continued)

1000384999

reviewed. The following annual Onsite Hazardous Waste Treatment Notification forms indicating four PBR treatment units were received by this Agency on March 1, 2013, and are maintained on site: -Business Activities form; -BUSINESS OWNER/OPERATOR IDENTIFICATION form dated 2/28/2013; -Business Owner/Operator Identification form dated 2/28/2013; -Onsite Hazardous Waste Treatment Notification Facility Page dated 2/28/2013; -Onsite Hazardous Waste Treatment Notification Unit Page for Unit 1 (Havilland); -Onsite Tiered Permitting Permit By Rule ? Waste and Treatment Process Combinations page for Unit #1; -Onsite Hazardous Waste Treatment [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Bruce Greene, Environmental Health & Safety Manager. Business ownership information was verified. Walked throughout the facility. Observed hazardous waste storage areas. Open containers and labeling violations were observed (see above). Sand blasting dust was observed on the ground near a hazardous waste containing roll off bin. Spilled material was observed on the floor in the waste treatment and electroless nickel areas. Violations were issued for these releases. Manifests were available and reviewed. The emergency plan was available for review. Employee safety training records were available. Employees undergo safety training on various subjects throughout the year. Inspections logs are maintained. The SB14 document was not sufficient and did not contain all required sections. A violation was issued for the SB14. Dumpsters throughout the facility were [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan inspection. Consent to enter and inspect was given by Bruce Greene, Environmental Health & Safety Manager. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: Propane. GST oil iso 100,Waste oil, Sulfuric acid, Chromic acid, Nitric acid, Caustic cleaner, Gold dye, Violet dye, Gray dye, Red dye, Brown dye, Blue dye, Green dye, Metalast TCP-HF, Iridite 14-2 Special, Clear coat chem, CAD chromate, Acid rinse, Passivate (various types), Cyanide rinse, Cadmium strip, Ardex, Chromic rinse, Deoxidizer, Cadmium plate, Alkaline cleaner, Hubbard hall 187, Ferric chloride, Phosphate fluoride, Matte silver, Silver plate, Aluminum zinc, Bright mix, Cyanide copper strip, Sulfamate nickel, Bright dip, Douglas LHI cadmium, Phosphate rinse, Nickel strip, Nickel fluoride, Muriatic acid, Bright [Truncated]

Eval Division: Orange County Environmental Health

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HIXSON METAL FINISHING (Continued)

1000384999

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-11-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of TP Financial Assurance and UPC forms
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-13-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On3/3/2014, the operator submitted the following forms to our agency.
- UPC Business Activities Form - Business Owner/Operator ID - Onsite
Hazardous Waste Treatment Notification - Onsite Treatment Unit Pages
(4 units) - Site Plan - Waste Treatment Closure Plan
Orange County Environmental Health
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed 2017 Financial Assurance documents submitted to CERS on
2/23/17. Closure Cost Estimate (CCE) was not properly calculated. The
2017 CCE should be, at a minimum, your 2016 CCE multiplied by an
inflation factor of 1.013. Your 2016 CCE was submitted and approved at
\$10,403.32. Therefore, your minimum 2017 amount must be \$10,403.32 x
1.013 = \$10,538.56. Corrected Certification Of Financial Assurance
Form and breakdown of costs must be submitted within 30 days of this
inspection report.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of F04s conducted 4/1/2016.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-05-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Joint Inspection w/ Brian Carroll
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

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HIXSON METAL FINISHING (Continued)

1000384999

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-05-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine hazardous waste inspection. This facility was inspected with James Hendron, Supervising Hazardous Waste Specialist. Bruce Greene provided access to the facility and provided consent to inspect and take photos as necessary. Employees that manage hazardous waste are given jobsite training. The followin are to be reviewed on a later date: - Hazardous waste manifests and/or bills of lading - Employee training records - SB 14 records On site for review were the following: -written operating instructions for treatment units. -written inspection schedule and log of inspections of tanks and containers. AN ONSITE RE-INSPECTION OF THIS FACILITY IS TO OCCUR WITHIN SIXTY (60) DAYS TO ENSURE COMPLIANCE.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-26-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: file purge
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS The report is in response to receipt of the Professional Engineer (PE) Certification for the Hazardous Waste Tank and Secondary Containment from P.E.S Engineering Consultants. The PE Certification is stamped by Registered Professional Engineer Magdi S. Abdou, NO C-46990. The PE Certification report was submitted on 12-31-2015. Violation I103/X015 = CORRECTED The PE Certification submitted addresses requirements set forth in Title 22, Section 66265.192. The date of the inspection was October 15, 29 of 2015. The secondary containment of all areas is certified to meet the requirements of 662656.192 to have adequate containment. PE Assessment sent to main file. P.E.S Recommendations 1. P.E.S. recommends that chemical and mixing tanks #11, #12 and #13 of FTU-1 be replaced. 2. P.E.S. recommends to check the Epoxy Coating inside the secondary containment areas #1 & #2 and re-coat as needed. 22 CCR Section 66265.192 (l) - For recommended [Truncated]

Eval Division: Orange County Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

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|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 04-30-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Not reported |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-01-2017 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | 2017 HMBEP Annual Certification Approval. The following documents were received and ACCEPTED on CERS: Business Activities Business Ownership Information Chemical Inventory Facility Site Map Emergency Plan Violation I169 was corrected and cleared. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HMRRP |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-01-2017 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | This agency has received photos documenting the corrected violations from the previous inspection. Waste sand blast material was cleaned up around the storage container. Violations I333 was corrected and closed. Universal waste containers were labeled correctly. Violation I135 was corrected and closed. Open hazardous waste containers were closed. Violation I145 was corrected and closed. Revised SB14 documentation was provided to this agency. Violation I444 was corrected and closed. Process floors were cleaned. Violation I545 was corrected and closed. Labels were corrected for hazardous waste containers and empty containers. Violation I562 was corrected and closed. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-03-2016 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Review of AEO post inspection reports |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-05-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Joint Inspection w/ Brian Carroll |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: EPA ID # CAD008357295 Email report to: bruce.greene@hmfgroup.com
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An on-site, follow-up inspection was conducted this date (5/19/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15 and 5/5/14. Access to the facility and permission to take photographs was provided by Bruce Greene. OUTSTANDING VIOLATIONS ? 5/19/15 I145 - Drums used to contain paint waste and other waste streams were observed with closed funnels attached to the bungs today. The funnels, however, did not provide adequate containment of hazardous waste in the event of a container tip over. CORRECTED VIOLATIONS ? 5/19/15 W016 - Hazardous waste observed stored in open containers (notably vacuum cadmium scrapings waste, nickel plating filters and debris next to plating tanks (no longer stored in satellite accumulation, but sent directly to the HW Storage area), and various contaminated filters and debris contained near the treatment units) were observed stored in containers that were closed. Note: Violation I145 [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS This Agency has reviewed the violations from the January 21, 2015 Routine Inspection. Violation I126 (Lack of Proper Employee Training) has been changed from Class I to a Class II Violation.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

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|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-21-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | AEO Meeting with facility. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-21-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | INSPECTOR COMMENTS ADMINISTRATIVE ENFORCEMENT ORDER ISSUED; CONSENT ORDER SIGNED FOR THE FOLLOWING CORRECTIVE ACTIONS: 11.1 By Monday, June 22, 2015, Respondent must properly dispose and manifest the hazardous waste stored on-site greater than ninety (90) days. Respondent must store all hazardous waste on-site within the allowed accumulation time of ninety (90) days. At the time of this meeting, Respondent has complied with this requirement. 11.2 By Monday, June 22, 2015, Respondent must update and complete employee training in Hazardous Waste and Hazardous Materials. At the time of the meeting, Respondent has complied with this requirement. Training records have been provided. 11.3 By Monday, June 22, 2015, Respondent properly label all hazardous waste containers with all required information including ?Hazardous Waste?, name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and the starting accumulation date. At [Truncated] |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-22-2017 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Accepted updated HMBEP. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HMRRP |
| Eval Source: | CERS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 06-26-2013 |
| Violations Found: | No |
| Eval Type: | Routine done by local agency |
| Eval Notes: | Not reported |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 07-12-2013 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Get environmental contact name/# for OCFA haz mat teams. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | CalARP |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: on-site follow-up inspection
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This is a follow-up on the 6/26/2013 inspection. Consent to inspect was granted by Bruce Greene of Hixson and he accompanied me during the inspection. The drum of waste acetone drum on the patio of Building #1 has been hauled. Violation #W16 is now corrected. Access to the eyewash station in Building #1 was not blocked. Violation #W27 was corrected during the inspection. The daily checklists of tanks and the weekly checklist of containers now records condition of tanks and containers and whether or not tanks and containers are leaking. Violation #W18 is now corrected. The following have been hauled: the paint waste drum near Paint Booth #1 in Building #3 and the paint waste drum near Paint Booth #2 in Building #4; cubic yard bin of hazardous waste in Building #4; and, the waste acetone drum on the patio of Building #1; the paint waste drum near Paint Booth #1 in Building #3 and the paint waste drum near Paint Booth #2 in Building #4; the 10 cubic yard bin of [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an audit of this CALARP program level 2 facility. Consent to enter, inspect and take photographs was given by Bruce Green, EHS. Also on-site was Jennifer Negro and Bob Held of OCHCA. Toured the facility and reviewed the program level 2 RMP and associated documents. The facility plating lines have been re-designed and the cyanide process and the cyanide/cadmium process are now separated into two isolated secondary containment systems, which in case of a complete failure would no longer have the possibility of mixing and reacting with low pH materials. Discussed the need to update the worst case and alternate case scenarios to show that there is no longer an off-site consequence and that the facility can be downgraded to a Program Level 1 facility. The 5-year RMP update is due in 2017. Please submit the following: 1. Updated CalARP registration and data points 2. Updated hazard assessment modeling showing no offsite [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

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|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eval General Type: | Other/Unknown |
| Eval Date: | 12-21-2016 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Consulted Marco about inspection. Previous inspection conducted by Bob in October |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | CalARP |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-19-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Not reported |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-19-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | An on-site, follow-up inspection was conducted this date (5/19/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15 and 5/5/14. Access to the facility and permission to take photographs was provided by Bruce Greene. OUTSTANDING VIOLATIONS ? 5/19/15 X015/I103 - The facility's hazardous waste treatment system tanks must be assessed and certified every five years. As of this date, the operator has contracted with AECOM to complete the assessment and at this point an initial site inspection has been conducted. CORRECTED VIOLATIONS ? 5/19/15 I306 - The operator has assessed the availability of cyanide alternatives used at this facility. The operator has determined that although alternatives exist, the transition to those alternatives is not viable considering the size of tanks needed and the limited space available at this facility. (See Waste Treatment Closure Plan Section 9.0 Cyanide Reduction - Staff at [Truncated] |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-19-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | INSPECTOR COMMENTS This Agency has reviewed the violations from the January 21, 2015 Routine Inspection. Violation I103 (Lack of 5 Year PE Tank/Containment Assessment) has been ELEVATED from Class II to a Class I Violation. The violation has not been corrected after being cited on the 5-5-2014 Routine Inspection. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-21-2015 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS ADMINISTRATIVE ENFORCEMENT ORDER ISSUED; CONSENT ORDER SIGNED FOR THE FOLLOWING CORRECTIVE ACTIONS: 11.1 By Monday, June 22, 2015, Respondent must properly dispose and manifest the hazardous waste stored on-site greater than ninety (90) days. Respondent must store all hazardous waste on-site within the allowed accumulation time of ninety (90) days. At the time of this meeting, Respondent has complied with this requirement. 11.2 By Monday, June 22, 2015, Respondent must update and complete employee training in Hazardous Waste and Hazardous Materials. At the time of the meeting, Respondent has complied with this requirement. Training records have been provided. 11.3 By Monday, June 22, 2015, Respondent properly label all hazardous waste containers with all required information including ?Hazardous Waste?, name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and the starting accumulation date. At [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-11-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An off-site, follow-up inspection was conducted this date (9/9/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15. OUTSTANDING VIOLATIONS ? 9/9/15 NONE CORRECTED VIOLATIONS ? 9/9/15 I145 - The operator submitted a photograph showing an approved funnel that minimizes the release of contents in the event of a tipover of the container. The funnels were ordered and installed 6/15 per the operator.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-12-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

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| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Inspection with Brian Carroll |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 01-21-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Prepare for inspection with Brian Carroll. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 03-06-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Please be advised that this Agency has reviewed Tiered Permitting Financial Assurance Self Certification for this facility. The Estimated Closure Cost is not listed in Section II of the Certification Of Financial Assurance form (enclosed). The form must be completed and submitted to this Agency by 3/24/14. In addition, the salvage value of the assets has not been changed from the value reported in 2010. The salvage value of your assets must be reviewed on an annual basis to be sure that depreciation and changes made to your inventory of equipment are reflected in the salvage value estimate. If you believe that your salvage value has remained the same since 2010, be sure to maintain documentation reflecting your estimated salvage value. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 04-30-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Not reported |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | PBR |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-08-2014 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Discussion re: violation degrees and document review |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-22-2017 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Eval Notes: This agency has received the requested Seismic report. Violation I516 was corrected and cleared.

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2009
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Orange CUPA
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-28-2010
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Mike O'Donnell
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-03-2016
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

Enforcement Action:
Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Site Address: 829 PRODUCTION PL
Site City: NEWPORT BEACH
Site Zip: 92663

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Enf Action Date: 02-11-2015
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: \$55,000.00. SEPs Value: \$35,000.00. HIXSON METAL FINISHING PRESIDENT: DOUGLAS GREENE 829 PRODUCTION PLACE NEWPORT BEACH, CA 92663 FA0024686 HW: PR0029925 PBR: PR0030606.

Enf Action Division: Orange County Environmental Health
Enf Action Program: HWLQG
Enf Action Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Site Address: 829 PRODUCTION PL
Site City: NEWPORT BEACH
Site Zip: 92663
Enf Action Date: 02-11-2015
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: \$55,000.00. SEPs Value: \$35,000.00. HIXSON METAL FINISHING PRESIDENT: DOUGLAS GREENE 829 PRODUCTION PLACE NEWPORT BEACH, CA 92663 FA0024686 HW: PR0029925 PBR: PR0030606.

Enf Action Division: Orange County Environmental Health
Enf Action Program: PBR
Enf Action Source: CERS

Coordinates:

Site ID: 122803
Facility Name: HIXSON METAL FINISHING INC
Env Int Type Code: CalARP
Program ID: 10152493
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.630850
Longitude: -117.933210

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 829 PRODUCTION PL
Affiliation City: NEWPORT BEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: Bruce Greene
Entity Title: EHS 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Affiliation Type Desc: Operator
Entity Name: Hixson Metal Finishing
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) 900-9798

Affiliation Type Desc: Parent Corporation
Entity Name: HIXSON METAL FINISHING CO
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: Environmental Contact
Entity Name: Bruce Greene
Entity Title: Not reported
Affiliation Address: 829 Production Place
Affiliation City: Newport Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Douglas C. Greene
Entity Title: President
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: HIXSON METAL FINISHING INC
Entity Title: Not reported
Affiliation Address: 829 Production Place
Affiliation City: Newport Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92663
Affiliation Phone: (800) 900-9798

Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer Road Suite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6000

Affiliation Type Desc: Document Preparer
Entity Name: BRUCE GREENE
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

SWEEPS UST:

Status: Active
Comp Number: 734
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: 30-000-000734-000027
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:

File Number: 0002E9CB
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E9CB.pdf>
Region: STATE
Facility ID: 00000067422
Facility Type: Other
Other Type: METAL FINISHING
Contact Name: JOE CAIN
Telephone: 7146454800
Owner Name: HIXSON EQUIPMENT COMPANY
Owner Address: 817 PRODUCTION PLACE
Owner City,St,Zip: NEWPORT BEACH, CA 92663
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00001200
Tank Used for: WASTE
Type of Fuel: 1
Container Construction Thickness: X
Leak Detection: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 30000008
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146454800
Mail To: Not reported
Mailing Address: 829 PRODUCTION PL
Mailing Address 2: Not reported
Mailing City,St,Zip: NEWPORT BEACH 92660
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

ICIS:

Enforcement Action ID: CASCAA000006059CB15800010
FRS ID: 110001154492
Action Name: HIXSON METAL FINISHING 06059CB15800010
Facility Name: HIXSON METAL FINISHING
Facility Address: 829 PRODUCTION PL
NEWPORT BEACH, CA 92663
Enforcement Action Type: Administrative Order
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3991
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.6311
Longitude in Decimal Degrees: -117.93322
Permit Type Desc: Not reported
Program System Acronym: CASCA000006059CB158
Facility NAICS Code: 339994
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006059CB15800009
FRS ID: 110001154492
Action Name: HIXSON METAL FINISHING 06059CB15800009
Facility Name: HIXSON METAL FINISHING
Facility Address: 829 PRODUCTION PL
NEWPORT BEACH, CA 92663
Enforcement Action Type: Notice of Violation
Facility County: ORANGE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3991
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.6311

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Longitude in Decimal Degrees: -117.93322
Permit Type Desc: Not reported
Program System Acronym: CASCA00006059CB158
Facility NAICS Code: 339994
Tribal Land Code: Not reported

US AIRS MINOR:

Envid: 1000384999
Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
D and B Number: Not reported
Primary SIC Code: 3991
NAICS Code: 339994
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2001-07-17 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 CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2005-07-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-10-31 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 CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-09-03 00:00:00
Activity Status Date: 2004-09-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-12-13 00:00:00
Activity Status Date: 2002-12-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2005-07-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1999-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1999-09-17 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 CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-10-31 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 CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-09-03 00:00:00
Activity Status Date: 2004-09-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-12-13 00:00:00
Activity Status Date: 2002-12-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

US AIRS MINOR:
Envid: 1000384999
Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

D and B Number: Not reported
Primary SIC Code: 3991
NAICS Code: 339994
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2001-07-17 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 CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2005-07-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-03-05 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 CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-10-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-09-03 00:00:00
Activity Status Date: 2004-09-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-12-13 00:00:00
Activity Status Date: 2002-12-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2005-07-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1999-03-05 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 CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1999-09-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-10-31 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 CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-09-03 00:00:00
Activity Status Date: 2004-09-03 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006059CB158
Facility Registry ID: 110001154492
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-12-13 00:00:00
Activity Status Date: 2002-12-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

FINDS:

Registry ID: 110001154492

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.

AIR EMISSIONS CLASSIFICATION UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

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 EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

OSHA ESTABLISHMENT

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.

RISK AND TECHNOLOGY REVIEW

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

AIR MINOR

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

ECHO:

Envid: 1000384999
Registry ID: 110001154492
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001154492>

EMI:

Year: 2015
County Code: 30
Air Basin: SC
Facility ID: 11818
Air District Name: SC
SIC Code: 3479
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.2502914473

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Reactive Organic Gases Tons/Yr: 3.210802225
Carbon Monoxide Emissions Tons/Yr: 0.07805
NOX - Oxides of Nitrogen Tons/Yr: 0.2899
SOX - Oxides of Sulphur Tons/Yr: 0.001338
Particulate Matter Tons/Yr: 0.32401277309
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.31924933697

NPDES:

Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 8 30I010178
Regulatory Measure Type: Industrial
Program Type: Not reported
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: Active
Status Date: 06/23/1993
Operator Name: Hixson Metal Finishing
Operator Address: 829 Production Pl
Operator City: Newport Beach
Operator State: California
Operator Zip: 92663

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 8
Regulatory Measure ID: 208709
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 8 30I010178
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 06/23/1993
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Hixson Metal Finishing
Discharge Address: 829 Production Pl
Discharge City: Newport Beach
Discharge State: California
Discharge Zip: 92663
Received Date: Not reported
Processed Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

| | |
|-------------------------------|--------------|
| 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 |
| 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 |
| 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 |
| 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 Commercial 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 |
| NPDES Number: | Not reported |
| Status: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

| | |
|-----------------------------------------|----------------------------------|
| Agency Number: | Not reported |
| Region: | 8 |
| Regulatory Measure ID: | 208709 |
| Order Number: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place ID: | Not reported |
| WDID: | 8 30I010178 |
| Program Type: | Not reported |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Not reported |
| Discharge Address: | Not reported |
| Discharge City: | Not reported |
| Discharge State: | Not reported |
| Discharge Zip: | Not reported |
| Received Date: | 05/09/2008 |
| Processed Date: | 06/23/1993 |
| Status: | Active |
| Status Date: | 06/23/1993 |
| Place Size: | 105600 |
| Place Size Unit: | SqFt |
| Contact: | Bruce Greene |
| Contact Title: | EHS Manager |
| Contact Phone: | 949-722-3459 |
| Contact Phone Ext: | Not reported |
| Contact Email: | bgreene@hixsonmetalfinishing.com |
| Operator Name: | Hixson Metal Finishing |
| Operator Address: | 829 Production Pl |
| Operator City: | Newport Beach |
| Operator State: | California |
| Operator Zip: | 92663 |
| Operator Contact: | Bruce Greene |
| Operator Contact Title: | EHS Manager |
| Operator Contact Phone: | 949-722-3459 |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | bgreene@hixsonmetalfinishing.com |
| Operator Type: | Private Business |
| 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: | 949-722-3459 |
| 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 Commercial Ind: | Not reported |
| Constype Electrical Line Ind: | Not reported |
| Constype Gas Line Ind: | Not reported |
| Constype Industrial Ind: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

| | |
|-----------------------------------------|------------------------------------------------------------------|
| 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: | N |
| Receiving Water Name: | Newport Bay |
| Certifier: | Douglas Greene |
| Certifier Title: | President |
| Certification Date: | 30-JUN-15 |
| Primary Sic: | 3471-Electroplating, Plating, Polishing, Anodizing, and Coloring |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |
| Facility Status: | Active |
| NPDES Number: | CAS000001 |
| Region: | 8 |
| Agency Number: | 0 |
| Regulatory Measure ID: | 208709 |
| Place ID: | Not reported |
| Order Number: | 97-03-DWQ |
| WDID: | 8 30I010178 |
| Regulatory Measure Type: | Enrollee |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 06/23/1993 |
| Termination Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Discharge Address: | 829 Production Pl |
| Discharge Name: | Hixson Metal Finishing |
| Discharge City: | Newport Beach |
| Discharge State: | California |
| Discharge Zip: | 92663 |
| 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: | CAS000001 |
| Status: | Active |
| Agency Number: | 0 |
| Region: | 8 |
| Regulatory Measure ID: | 208709 |
| Order Number: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place ID: | Not reported |
| WDID: | 8 30I010178 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 06/23/1993 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Hixson Metal Finishing
Discharge Address: 829 Production Pl
Discharge City: Newport Beach
Discharge State: California
Discharge Zip: 92663
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
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
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
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 Commercial 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 8
Regulatory Measure ID: 208709
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 8 30I010178
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 05/09/2008
Processed Date: 06/23/1993
Status: Active
Status Date: 06/23/1993
Place Size: 105600
Place Size Unit: SqFt
Contact: Bruce Greene
Contact Title: EHS Manager
Contact Phone: 949-722-3459
Contact Phone Ext: Not reported
Contact Email: bgreene@hixsonmetalfinishing.com
Operator Name: Hixson Metal Finishing
Operator Address: 829 Production Pl
Operator City: Newport Beach
Operator State: California
Operator Zip: 92663
Operator Contact: Bruce Greene
Operator Contact Title: EHS Manager
Operator Contact Phone: 949-722-3459
Operator Contact Phone Ext: Not reported
Operator Contact Email: bgreene@hixsonmetalfinishing.com
Operator Type: Private Business
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: 949-722-3459

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

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EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

| | |
|-------------------------------|------------------------------------------------------------------|
| 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 Commercial 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: | N |
| Receiving Water Name: | Newport Bay |
| Certifier: | Douglas Greene |
| Certifier Title: | President |
| Certification Date: | 30-JUN-15 |
| Primary Sic: | 3471-Electroplating, Plating, Polishing, Anodizing, and Coloring |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |

CIWQS:

| | |
|-------------------------------------|--------------------------------------------------------------------------|
| Agency: | Hixson Metal Finishing |
| Agency Address: | 829 Production Pl, Newport Beach, CA 92663 |
| Place/Project Type: | Industrial - Electroplating, Plating, Polishing, Anodizing, and Coloring |
| SIC/NAICS: | 3471 |
| Region: | 8 |
| Program: | INDSTW |
| Regulatory Measure Status: | Active |
| Regulatory Measure Type: | Storm water industrial |
| Order Number: | 2014-0057-DWQ |
| WDID: | 8 30I010178 |
| NPDES Number: | CAS000001 |
| Adoption Date: | Not reported |
| Effective Date: | 06/23/1993 |
| Termination Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Design Flow: | Not reported |
| Major/Minor: | Not reported |
| Complexity: | Not reported |
| TTWQ: | Not reported |
| Enforcement Actions within 5 years: | 1 |
| Violations within 5 years: | 1 |
| Latitude: | 33.63112 |
| Longitude: | -117.93312 |

CERS TANKS:

| | |
|----------|----------|
| Site ID: | 122803 |
| CERS ID: | 10152493 |

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HIXSON METAL FINISHING (Continued)

1000384999

Site Name: HIXSON METAL FINISHING INC
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
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 02/23/2017. Several observed materials were missing from the chemical inventory. Please update the hazardous material inventory to include all disclosable materials within 60 days and notify this agency when complete.

Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)

Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank assessment shall be good for five years. This assessment shall also include, at a minimum, the following information: (1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and, 8. Existing corrosion-protection measures (e.g., coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic; 2. Corrosion-resistant coating (such as epoxy or f

Violation Notes: Returned to compliance on 12/31/2015. Note that this facility was cited for this violation at the last routine inspection conducted

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HIXSON METAL FINISHING (Continued)

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5/5/14.
Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.35 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.35

Violation Description: Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.

Violation Notes: Returned to compliance on 05/19/2015. Aisle space was not adequate allowing access to containers of hazardous waste in the following areas: Hazardous Waste Storage Area and the Waste Treatment Area (totes near the filter cake roll-off bin) CORRECTIVE ACTION: Immediately provide adequate aisle space to allow movement to these containers in the event of an emergency and routine inspection.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 05/19/2015. I306 - General Administrative Operators must review the use of cyanide-containing baths to determine if non-cyanide alternatives are available and/or reduce the generation of cyanide waste. (CCR 67450.11(d)(4)(C))

Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34

Violation Description: Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies)?: 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing Equipment??. 3) Lamps shall be marked with ?Universal Waste-Lamp(s)?: 4)Each electronic devices or the container or the designated area shall be marked with ?Universal Waste-Electronic Device(s)?: 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s)?: 6) CRT glass or the designated area shall be marked with ?Universal Waste-CRT glass?.

Violation Notes: Returned to compliance on 03/24/2017. Waste fluorescent tube containing boxes were not labeled as universal waste. Label all

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HIXSON METAL FINISHING (Continued)

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universal waste containers within 60 days and notify this agency when complete.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 05/19/2015. The following containers were observed missing some or all of the required markings. Note that this is a repeat violation. - Vacuum Cadmium Plating - Container of cadmium scrapings - Haviland Treatment Unit - Aluminum etch tank - Precious Metals Plating - Nickel filters container - Spray Booth (2) - Rag container - Paint Storage Area - "Supersac" container was mislabeled as "Satellite Accumulation." See attached Fact Sheet re: satellite accumulation requirements All hazardous waste containers shall be marked with the following information: 1) the words "Hazardous Waste?"; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date.
CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 15 66265.194 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.194

Violation Description: Failure to place wastes or treatment reagents in a tank system that could cause the tank, its ancillary equipment, or the secondary containment system to rupture, leak, corrode, or otherwise fail; and for not using appropriate controls and practices to prevent spills and overflows from tank or secondary containment systems. (Uncovered tanks shall be operated to ensure at least 60 centimeters (2 feet) of freeboard, unless the tank is equipped with a containment structure).

Violation Notes: Returned to compliance on 03/24/2017. Spilled material was observed on the process floor in the electroless nickel and black oxide tank areas. The material must be removed and managed properly as soon as possible and the tanks must be maintained to avoid future spills. Please notify this agency when this violation has been addressed within 60 days.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC

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HIXSON METAL FINISHING (Continued)

1000384999

Violation Date: 05-05-2014
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 05/20/2015. The following hazardous waste containers were not properly closed (or covered) during the inspection. Ensure that hazardous waste containers (when not being filled with waste) are properly closed. - Hazardous Waste On-Site Treatment Area: Filter cake - When not being filled, the filter cake container must be covered and labeled to indicate the frequency of waste removal from the filter cake container (e.g. "removed weekly"). - Bldg. 5: Vacuum Cadmium waste - Bldg 3: Nickel filters and debris next to plating tanks - PBR Treatment Units: various contaminated filters and debris contained within an open-top plastic drum
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 06-28-2010
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/02/2010.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 45 67450.11(d)(4)(D) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.11(d)(4)(D)
Violation Description: Failure of the owners or operators treating cyanide waste solutions to provide initial and annual training to employees, who handle cyanide process solutions, cyanide-containing rinse waters, or manage cyanide-containing aqueous waste, on how to reduce wastes in the production area, including, but not limited to, procedures to: A) Reduce drag-out of plating baths, B) Minimize contaminants in process baths, C) Extend process bath life, D) Minimize chemical spills and splashes from process and rinse solutions handling practices, and E) Respond to chemical spills to reduce waste and minimize releases from process and rinse solutions handling practices.
Violation Notes: Returned to compliance on 05/19/2015.
Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description: Failure to meet the following container management requirements: (a) A

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HIXSON METAL FINISHING (Continued)

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Violation Notes: container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violation Division: Returned to compliance on 03/24/2017. Hazardous waste container in building 6 was observed to be open when not in use. Please ensure that all hazardous waste containers are closed when not in use within 60 days and notify this agency when complete.

Violation Program: Orange County Environmental Health

Violation Source: HWLQG

Site ID: CERS

Site Name: 122803

Violation Date: HIXSON METAL FINISHING INC

Citation: 01-21-2015

Violation Description: 22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)

Violation Notes: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.

Violation Division: Returned to compliance on 05/19/2015. Several containers of hazardous waste were observed in the Hazardous Waste Storage Area that had been stored onsite longer than the ninety day storage time period.

Violation Program: Facilities who generate more than 1000 kg of hazardous waste per month may store waste on site up to 90 days. CORRECTIVE ACTION: Immediately contact a licensed hazardous waste transporter to dispose of this waste under manifest and submit a copy of the manifest to the CUPA.

Violation Source: Orange County Environmental Health

Site ID: HWLQG

Site Name: 122803

Violation Date: HIXSON METAL FINISHING INC

Citation: 05-05-2014

Violation Description: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173

Violation Notes: Failure to properly close hazardous waste containers when not in active use.

Violation Division: Returned to compliance on 05/19/2015. Two hazardous waste containers with funnels were observed to be open during the inspection. Ensure that hazardous waste containers are closed when not in use. On this date, Mr. Greene closed the open funnels. CORRECTED DURING INSPECTION

Violation Program: Orange County Environmental Health

Violation Source: HWLQG

Site ID: CERS

Site Name: 122803

Violation Date: HIXSON METAL FINISHING INC

Citation: 01-21-2015

Violation Description: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16

Violation Notes: Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed,

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HIXSON METAL FINISHING (Continued)

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emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violation Notes: Returned to compliance on 05/19/2015. Appropriate training topics for appropriate staff and a training log meeting the requirements listed above were not observed this date. For example, in the Masking Area, staff occasionally used MEK and acetone solvents to clean and prepare metal pieces. It was not clear to staff if cotton swabs used to apply those solvents were required to be managed as hazardous waste and appropriate containers were not readily available. Training should be provided to give staff clear instructions regarding the proper segregation of hazardous waste and municipal trash.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 03/24/2017. Containers labeled as empty were not labeled with the date emptied. Filter cake container in the waste treatment area was not labeled as hazardous waste. Label on satellite accumulation container in building one did not show the accumulations start date. Please correct all labeling violations within 60 days and notify this agency when complete.

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-21-2015
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173

Violation Description: Failure to properly close hazardous waste containers when not in active use.

Violation Notes: Returned to compliance on 09/09/2015. A 55g drum of hazardous waste in the Hazardous Waste Storage Area was fixed with a funnel that was open at the time of the inspection. CORRECTIVE ACTION: Immediately close these containers and ensure all hazardous waste containers are closed

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HIXSON METAL FINISHING (Continued)

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Violation Division: when not adding or removing waste.
Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 06-28-2010
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,
Chapter 6.67, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -
General
Violation Notes: Returned to compliance on 06/16/2011.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 03-18-2008
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,
Chapter 6.67, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -
General
Violation Notes: Returned to compliance on 03/18/2008.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter
15, Section(s) 66265.31
Violation Description: Failure to maintain and operate the facility to minimize the
possibility of a fire, explosion, or any unplanned sudden or
non-sudden release of hazardous waste or hazardous waste constituents
to air, soil, or surface water which could threaten human health or
the environment.
Violation Notes: Returned to compliance on 03/24/2017. Waste sand blast dust was
observed on the ground next to a hazardous waste containing roll off
bin. Spilled sand blast dust must be cleaned up and managed properly
as hazardous waste. Remove the spilled material as soon as possible
and notify this agency within 60 days when the violation is
addressed.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22,
Chapter 15, Section(s) 66265.192(h)
Violation Description: Failure to obtain and maintain a written assessment reviewed and
certified by an independent, qualified, professional engineer stating
the new hazardous waste tank system has sufficient structural

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HIXSON METAL FINISHING (Continued)

1000384999

integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank assessment shall be good for five years. This assessment shall also include, at a minimum, the following information: (1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and, 8. Existing corrosion-protection measures (e.g., coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic; 2. Corrosion-resistant coating (such as epoxy or f

Violation Notes: The tank/containment system must be assessed every 5 years. Please complete the assessment (certified by a professional engineer) and submit the certification to our agency for review.

Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 05/19/2015. The following waste items were not stored in containers with the appropriate markings. Ensure that the containers are marked with the required elements above: - Bldg 5: Vacuum Cadmium waste - Bldg 3: Used paint drum

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

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HIXSON METAL FINISHING (Continued)

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Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 05/19/2015. The following waste items were stored in containers without the start date of accumulation indicated on the container. Ensure that the containers are marked with the start date of accumulation. - Bldg 5: Vacuum cadmium waste - Bldg 3 - Used paint drum

Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 05-05-2014
Citation: 22 CCR 45 67450.11(a)(5) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.11(a)(5)

Violation Description: Failure of the generator to meet the following Permit by Rule requirements while treating alum, gypsum, lime, sulfur or phosphate sludges: 1) The generator is not otherwise required to obtain a hazardous waste facilities permit or other grant of authorization for any other hazardous waste management activity at the facility; and 2) Using only the following technologies as treatment at the following treatment quantity thresholds: A) Chemical stabilization using silicates and/or cementitious types of reactions at a quantity greater than 500 pounds per month. B) Drying to remove water at a quantity greater than 45,000 pounds per month. C) Phase separation by filtration, centrifugation or gravity settling at a quantity greater than 45,000 pounds per month. D) Screening to separate components based on size at a quantity greater than 45,000 pounds per month. E) Separation based on differences in physical properties such as size, magnetism or density at a quantity greater than 45,000 pounds per month.

Violation Notes: Returned to compliance on 05/19/2015.

Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Violation Date: 01-27-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Violation Description: Tiered Permitting Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 05/10/2017. The PE Assessment that was reviewed on site and that was provided to this agency 12-31-15 and reviewed by Gerrit Kovach was found to be incomplete. Provide seismic calculations to support the statement that the system is designed to prevent dislodgement in a seismic event. Title 22, CCR, Section 66265.192.

Violation Division: Orange County Environmental Health
Violation Program: PBR
Violation Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC

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HIXSON METAL FINISHING (Continued)

1000384999

Violation Date: 01-27-2017
Citation: HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21
Violation Description: Failure to adequately complete, and maintain for review, all requirements of the source reduction evaluation review and plan (SB-14).
Violation Notes: Returned to compliance on 03/24/2017. SB 14 documentation was reviewed and determined to be incomplete. Revise the SB 14 documentation to include the Plan and Summary Progress Report. A copy of DTSC's Hazardous Waste Source Reduction Compliance Checklist was emailed to Bruce Greene for reference purposes.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine hazardous waste inspection was conducted. Bruce Greene of Hixson Metal Finishing granted consent to inspect and accompanied me on the inspection. Christine Lane, Supervising Hazardous Waste Specialist was also present. All buildings and outside perimeter areas were inspected. Bldg 1 - Shipping, vacuum cad area, magnetic particle machine, media blasting room, and dumpster outside. Waste media blasting material and waste magnetic particle oil generated here are managed as hazardous waste. No hazardous waste observed in dumpster. A container of cadmium scraping from the vacuum chamber was observed in an unmarked container (See Violation I562 above) Bldg 2 - Anodizing area, hazardous waste roll-off bin, and hazardous waste treatment area outside. Wet floor management procedures of removing pooled liquid on a daily basis is being maintained. Note a new anodizing line is in the process of being constructed in Bldg 2. In June 2014 soil samples in the new [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine Tiered Permit inspection. Consent to conduct the inspection and take any necessary photos was given by Bruce Greene, Environmental Health and Safety employee. The following documents were reviewed: - Orange County Sanitation permit - Phase I Assessment - Written inspection logs - PE Assessment dated 10-15-15 - SB 14 document - Waste Analysis Plan - Closure Plan The SB 14 documentation was incomplete. Documentation detailing the SB 14 requirements for the Plan and Summary Progress Report were missing. I emailed the DTSC SB 14 compliance checklist to Bruce Greene. The PE Assessment that was reviewed on site and that was provided to this agency 12-31-15 and reviewed by Gerrit Kovach was found to be incomplete. Provide seismic calculations to support the statement that the system is designed to prevent dislodgement in a seismic event. The violations on this report must be corrected immediately.

Map ID
Direction
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Elevation

MAP FINDINGS

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HIXSON METAL FINISHING (Continued)

1000384999

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-28-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Onsite to deliver inspection reports. At the time of this visit, the receptionist was not available and the phone number posted on the window for front lobby assistance did not connect with any staff at this facility.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-03-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Violation review
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-18-2008
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Royce Long
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of violations and discussion with GKovach re: AEO
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The Professional Engineer Certification for the Waste Oil Storage Tank from P.E.S Engineering Consultants (C-46990) was received on 12-31-2015. PE Certification will be reviewed with OCEH/Carroll to ensure the certification of the secondary containment system meets requirements.

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown

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MAP FINDINGS

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EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Eval Date: 04-20-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of post-AEO inspection report
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-30-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Email to Bruce Green re: inspection requirements
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-01-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Message left for Bruce Green re: need for inspection.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-05-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine PBR inspection was conducted today. Bruce Greene of Hixson Metal Finishing granted consent to inspect and accompanied me on the inspection. James Hendron, Supervising Hazardous Waste Specialist, was also present. The hazardous waste treatment area was inspected and documents were reviewed. The following documents were available for review during the inspection: - Biennial Report - Waste Analysis Plan - Closure Plan (dated 9/8/2009) Note the SB14 report will be reviewed in more detail another date. A RE-INSPECTION OF THIS FACILITY IS TO OCCUR IN APPROXIMATELY 60 DAYS.

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Tiered permit (PBR) inspection with Michael Palazzola of OC CUPA. Consent to enter, inspect and take any necessary pictures was given by the Bruce Greene, Environmental Health & Safety. Facility has filed required tiered permit forms on CERS. Four PBR units were identified and present on-site. Unit 1 - Settlement tank: metals treatment - continuous process Unit 2 - Nickel destruct - batch treatment Unit 3 - Batch treatment Unit 4 - Cyanide destruct with acid pH adjustment - continuous process Financial assurance was completed on February 16, 2018. Each tank/unit was marked with name of owner/operator, facility and individual serial

Map ID
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Elevation

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HIXSON METAL FINISHING (Continued)

1000384999

number. The inspection logs, volume logs were maintained on-site. Waste Analysis plan was available for review and was completed. A closure plan was available for review and was completed February 16, 2018. An up-to-date PE certification (October 15, 2015) assessment along with the [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Mike O'Donnell
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-04-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An off-site, follow-up inspection was conducted this date (9/4/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15. OUTSTANDING VIOLATIONS ? 9/4/15 I145 - A 55g drum of hazardous waste in the Hazardous Waste Storage Area was fixed with a funnel that was open at the time of the inspection. CORRECTIVE ACTION: Submit a photograph showing that an approved funnel is affixed to the drum. CORRECTED VIOLATIONS ? 9/4/15 NONE

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-12-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: update violations corrected status and contact information.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-17-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received the training documentation for the RMP and Operating Procedures. Reviewed the sign in sheets. Abate violation P203 from the previous inspection reports. Received an updated contact list from the ER Plan. The list includes the required phone numbers. Abate violation P204 from the previous inspection reports.

Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-29-2008

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HIXSON METAL FINISHING (Continued)

1000384999

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Orange CUPA
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-10-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection report review
Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection with Brian Carroll
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Prepare for inspection with Brian Carroll.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine PBR inspection was conducted today. Bruce Greene of Hixson Metal Finishing accompanied me on the inspection and granted consent to inspect the facility and also take photographs. Christine Lane, Supervising Hazardous Waste Specialist, was also present. The hazardous waste treatment area was inspected and documents were reviewed. The following annual Onsite Hazardous Waste Treatment Notification forms indicating four PBR treatment units were received by this Agency on March 1, 2013, and are maintained on site: -Business Activities form; -BUSINESS OWNER/OPERATOR IDENTIFICATION form dated 2/28/2013; -Business Owner/Operator Identification form dated 2/28/2013; -Onsite Hazardous Waste Treatment Notification Facility Page dated 2/28/2013; -Onsite Hazardous Waste Treatment Notification Unit Page for Unit 1 (Havilland); -Onsite Tiered Permitting Permit By Rule ? Waste and Treatment Process Combinations page for Unit #1; -Onsite Hazardous Waste Treatment [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

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HIXSON METAL FINISHING (Continued)

1000384999

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Bruce Greene, Environmental Health & Safety Manager. Business ownership information was verified. Walked throughout the facility. Observed hazardous waste storage areas. Open containers and labeling violations were observed (see above). Sand blasting dust was observed on the ground near a hazardous waste containing roll off bin. Spilled material was observed on the floor in the waste treatment and electroless nickel areas. Violations were issued for these releases. Manifests were available and reviewed. The emergency plan was available for review. Employee safety training records were available. Employees undergo safety training on various subjects throughout the year. Inspections logs are maintained. The SB14 document was not sufficient and did not contain all required sections. A violation was issued for the SB14. Dumpsters throughout the facility were [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous materials and business emergency plan inspection. Consent to enter and inspect was given by Bruce Greene, Environmental Health & Safety Manager. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: Propane. GST oil iso 100,Waste oil, Sulfuric acid, Chromic acid, Nitric acid, Caustic cleaner, Gold dye, Violet dye, Gray dye, Red dye, Brown dye, Blue dye, Green dye, Metalast TCP-HF, Iridite 14-2 Special, Clear coat chem, CAD chromate, Acid rinse, Passivate (various types), Cyanide rinse, Cadmium strip, Ardex, Chromic rinse, Deoxidizer, Cadmium plate, Alkaline cleaner, Hubbard hall 187, Ferric chloride, Phosphate fluoride, Matte silver, Silver plate, Aluminum zinc, Bright mix, Cyanide copper strip, Sulfamate nickel, Bright dip, Douglas LHI cadmium, Phosphate rinse, Nickel strip, Nickel fluoride, Muriatic acid, Bright [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-11-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of TP Financial Assurance and UPC forms
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-13-2014

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HIXSON METAL FINISHING (Continued)

1000384999

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On3/3/2014, the operator submitted the following forms to our agency.
- UPC Business Activities Form - Business Owner/Operator ID - Onsite Hazardous Waste Treatment Notification - Onsite Treatment Unit Pages (4 units) - Site Plan - Waste Treatment Closure Plan
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS
Eval General Type: Other/Unknown
Eval Date: 03-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed 2017 Financial Assurance documents submitted to CERS on 2/23/17. Closure Cost Estimate (CCE) was not properly calculated. The 2017 CCE should be, at a minimum, your 2016 CCE multiplied by an inflation factor of 1.013. Your 2016 CCE was submitted and approved at \$10,403.32. Therefore, your minimum 2017 amount must be \$10,403.32 x 1.013 = \$10,538.56. Corrected Certification Of Financial Assurance Form and breakdown of costs must be submitted within 30 days of this inspection report.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS
Eval General Type: Other/Unknown
Eval Date: 04-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of F04s conducted 4/1/2016.
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS
Eval General Type: Other/Unknown
Eval Date: 05-05-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Joint Inspection w/ Brian Carroll
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-05-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine hazardous waste inspection. This facility was inspected with James Hendron, Supervising Hazardous Waste Specialist. Bruce Greene provided access to the facility and provided consent to inspect and take photos as necessary. Employees that manage hazardous waste are given jobsite training. The followin are to be reviewed on a later date: - Hazardous waste manifests and/or bills of lading - Employee training records - SB 14 records On site for review were the following: -written operating instructions for treatment units. -written inspection schedule and log of inspections of tanks

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HIXSON METAL FINISHING (Continued)

1000384999

and containers. AN ONSITE RE-INSPECTION OF THIS FACILITY IS TO OCCUR WITHIN SIXTY (60) DAYS TO ENSURE COMPLIANCE.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-26-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: file purge

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS The report is in response to receipt of the Professional Engineer (PE) Certification for the Hazardous Waste Tank and Secondary Containment from P.E.S Engineering Consultants. The PE Certification is stamped by Registered Professional Engineer Magdi S. Abdou, NO C-46990. The PE Certification report was submitted on 12-31-2015. Violation I103/X015 = CORRECTED The PE Certification submitted addresses requirements set forth in Title 22, Section 66265.192. The date of the inspection was October 15, 29 of 2015. The secondary containment of all areas is certified to meet the requirements of 662656.192 to have adequate containment. PE Assessment sent to main file. P.E.S Recommendations 1. P.E.S. recommends that chemical and mixing tanks #11, #12 and #13 of FTU-1 be replaced. 2. P.E.S. recommends to check the Epoxy Coating inside the secondary containment areas #1 & #2 and re-coat as needed. 22 CCR Section 66265.192 (l) - For recommended [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-30-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown

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HIXSON METAL FINISHING (Continued)

1000384999

Eval Date: 05-01-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: 2017 HMBEP Annual Certification Approval. The following documents were received and ACCEPTED on CERS: Business Activities Business Ownership Information Chemical Inventory Facility Site Map Emergency Plan Violation I169 was corrected and cleared.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-01-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency has received photos documenting the corrected violations from the previous inspection. Waste sand blast material was cleaned up around the storage container. Violations I333 was corrected and closed. Universal waste containers were labeled correctly. Violation I135 was corrected and closed. Open hazardous waste containers were closed. Violation I145 was corrected and closed. Revised SB14 documentation was provided to this agency. Violation I444 was corrected and closed. Process floors were cleaned. Violation I545 was corrected and closed. Labels were corrected for hazardous waste containers and empty containers. Violation I562 was corrected and closed.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-03-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of AEO post inspection reports
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-05-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Joint Inspection w/ Brian Carroll
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: EPA ID # CAD008357295 Email report to: bruce.greene@hmfgroup.com
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

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HIXSON METAL FINISHING (Continued)

1000384999

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| Eval General Type: | Other/Unknown |
| Eval Date: | 05-19-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | Not reported |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-19-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | An on-site, follow-up inspection was conducted this date (5/19/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15 and 5/5/14. Access to the facility and permission to take photographs was provided by Bruce Greene. OUTSTANDING VIOLATIONS ? 5/19/15 I145 - Drums used to contain paint waste and other waste streams were observed with closed funnels attached to the bungs today. The funnels, however, did not provide adequate containment of hazardous waste in the event of a container tip over. CORRECTED VIOLATIONS ? 5/19/15 W016 - Hazardous waste observed stored in open containers (notably vacuum cadmium scrapings waste, nickel plating filters and debris next to plating tanks (no longer stored in satellite accumulation, but sent directly to the HW Storage area), and various contaminated filters and debris contained near the treatment units) were observed stored in containers that were closed. Note: Violation I145 [Truncated] |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-19-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | INSPECTOR COMMENTS This Agency has reviewed the violations from the January 21, 2015 Routine Inspection. Violation I126 (Lack of Proper Employee Training) has been changed from Class I to a Class II Violation. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-21-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |
| Eval Notes: | AEO Meeting with facility. |
| Eval Division: | Orange County Environmental Health |
| Eval Program: | HWLQG |
| Eval Source: | CERS |
| Eval General Type: | Other/Unknown |
| Eval Date: | 05-21-2015 |
| Violations Found: | No |
| Eval Type: | Other, not routine, done by local agency |

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HIXSON METAL FINISHING (Continued)

1000384999

Eval Notes: INSPECTOR COMMENTS ADMINISTRATIVE ENFORCEMENT ORDER ISSUED; CONSENT ORDER SIGNED FOR THE FOLLOWING CORRECTIVE ACTIONS: 11.1 By Monday, June 22, 2015, Respondent must properly dispose and manifest the hazardous waste stored on-site greater than ninety (90) days. Respondent must store all hazardous waste on-site within the allowed accumulation time of ninety (90) days. At the time of this meeting, Respondent has complied with this requirement. 11.2 By Monday, June 22, 2015, Respondent must update and complete employee training in Hazardous Waste and Hazardous Materials. At the time of the meeting, Respondent has complied with this requirement. Training records have been provided. 11.3 By Monday, June 22, 2015, Respondent properly label all hazardous waste containers with all required information including ?Hazardous Waste?, name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and the starting accumulation date. At [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Accepted updated HMBEP.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-12-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Get environmental contact name/# for OCFA haz mat teams.
Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: on-site follow-up inspection
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-11-2013

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HIXSON METAL FINISHING (Continued)

1000384999

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This is a follow-up on the 6/26/2013 inspection. Consent to inspect was granted by Bruce Greene of Hixson and he accompanied me during the inspection. The drum of waste acetone drum on the patio of Building #1 has been hauled. Violation #W16 is now corrected. Access to the eyewash station in Building #1 was not blocked. Violation #W27 was corrected during the inspection. The daily checklists of tanks and the weekly checklist of containers now records condition of tanks and containers and whether or not tanks and containers are leaking. Violation #W18 is now corrected. The following have been hauled: the paint waste drum near Paint Booth #1 in Building #3 and the paint waste drum near Paint Booth #2 in Building #4; cubic yard bin of hazardous waste in Building #4; and, the waste acetone drum on the patio of Building #1; the paint waste drum near Paint Booth #1 in Building #3 and the paint waste drum near Paint Booth #2 in Building #4; the 10 cubic yard bin of [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-03-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct an audit of this CALARP program level 2 facility. Consent to enter, inspect and take photographs was given by Bruce Green, EHS. Also on-site was Jennifer Negro and Bob Held of OCHCA. Toured the facility and reviewed the program level 2 RMP and associated documents. The facility plating lines have been re-designed and the cyanide process and the cyanide/cadmium process are now separated into two isolated secondary containment systems, which in case of a complete failure would no longer have the possibility of mixing and reacting with low pH materials. Discussed the need to update the worst case and alternate case scenarios to show that there is no longer an off-site consequence and that the facility can be downgraded to a Program Level 1 facility. The 5-year RMP update is due in 2017. Please submit the following: 1. Updated CalARP registration and data points 2. Updated hazard assessment modeling showing no offsite [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-21-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Consulted Marco about inspection. Previous inspection conducted by Bob in October

Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No

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HIXSON METAL FINISHING (Continued)

1000384999

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An on-site, follow-up inspection was conducted this date (5/19/15). The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15 and 5/5/14. Access to the facility and permission to take photographs was provided by Bruce Greene. OUTSTANDING VIOLATIONS ? 5/19/15 X015/I103 - The facility's hazardous waste treatment system tanks must be assessed and certified every five years. As of this date, the operator has contracted with AECOM to complete the assessment and at this point an initial site inspection has been conducted. CORRECTED VIOLATIONS ? 5/19/15 I306 - The operator has assessed the availability of cyanide alternatives used at this facility. The operator has determined that although alternatives exist, the transition to those alternatives is not viable considering the size of tanks needed and the limited space available at this facility. (See Waste Treatment Closure Plan Section 9.0 Cyanide Reduction - Staff at [Truncated])

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS This Agency has reviewed the violations from the January 21, 2015 Routine Inspection. Violation I103 (Lack of 5 Year PE Tank/Containment Assessment) has been ELEVATED from Class II to a Class I Violation. The violation has not been corrected after being cited on the 5-5-2014 Routine Inspection.

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS ADMINISTRATIVE ENFORCEMENT ORDER ISSUED; CONSENT ORDER SIGNED FOR THE FOLLOWING CORRECTIVE ACTIONS: 11.1 By Monday, June 22, 2015, Respondent must properly dispose and manifest the hazardous waste stored on-site greater than ninety (90) days. Respondent must store all hazardous waste on-site within the allowed accumulation time of ninety (90) days. At the time of this meeting, Respondent has complied with this requirement. 11.2 By Monday, June 22, 2015, Respondent must update and complete employee training in Hazardous Waste and Hazardous Materials. At the time of the meeting, Respondent has complied with this requirement. Training records have been provided. 11.3 By Monday, June 22, 2015, Respondent properly

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HIXSON METAL FINISHING (Continued)

1000384999

label all hazardous waste containers with all required information including ?Hazardous Waste?, name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and the starting accumulation date. At [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-11-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: An off-site, follow-up inspection was conducted this date (9/9/15).
The items noted below are in reference to an onsite inspection of your facility conducted on 1/21/15. OUTSTANDING VIOLATIONS ? 9/9/15 NONE
CORRECTED VIOLATIONS ? 9/9/15 1145 - The operator submitted a photograph showing an approved funnel that minimizes the release of contents in the event of a tipover of the container. The funnels were ordered and installed 6/15 per the operator.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-12-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection with Brian Carroll
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Prepare for inspection with Brian Carroll.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG

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MAP FINDINGS

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EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-06-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Please be advised that this Agency has reviewed Tiered Permitting Financial Assurance Self Certification for this facility. The Estimated Closure Cost is not listed in Section II of the Certification Of Financial Assurance form (enclosed). The form must be completed and submitted to this Agency by 3/24/14. In addition, the salvage value of the assets has not been changed from the value reported in 2010. The salvage value of your assets must be reviewed on an annual basis to be sure that depreciation and changes made to your inventory of equipment are reflected in the salvage value estimate. If you believe that your salvage value has remained the same since 2010, be sure to maintain documentation reflecting your estimated salvage value.

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-30-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-08-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Discussion re: violation degrees and document review
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This agency has received the requested Seismic report. Violation I516 was corrected and cleared.

Eval Division: Orange County Environmental Health
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2009
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Orange CUPA
Eval Division: Orange County Environmental Health
Eval Program: HWLQG

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HIXSON METAL FINISHING (Continued)

1000384999

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-28-2010
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Mike O'Donnell
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-11-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-03-2016
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

Enforcement Action:

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Site Address: 829 PRODUCTION PL
Site City: NEWPORT BEACH
Site Zip: 92663
Enf Action Date: 02-11-2015
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: \$55,000.00. SEPs Value: \$35,000.00. HIXSON METAL FINISHING PRESIDENT: DOUGLAS GREENE 829 PRODUCTION PLACE NEWPORT BEACH, CA 92663 FA0024686 HW: PR0029925 PBR: PR0030606.

Enf Action Division: Orange County Environmental Health
Enf Action Program: HWLQG
Enf Action Source: CERS

Site ID: 122803
Site Name: HIXSON METAL FINISHING INC
Site Address: 829 PRODUCTION PL

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MAP FINDINGS

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HIXSON METAL FINISHING (Continued)

1000384999

Site City: NEWPORT BEACH
Site Zip: 92663
Enf Action Date: 02-11-2015
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: \$55,000.00. SEPs Value: \$35,000.00. HIXSON METAL FINISHING PRESIDENT: DOUGLAS GREENE 829 PRODUCTION PLACE NEWPORT BEACH, CA 92663 FA0024686 HW: PR0029925 PBR: PR0030606.
Enf Action Division: Orange County Environmental Health
Enf Action Program: PBR
Enf Action Source: CERS

Coordinates:

Site ID: 122803
Facility Name: HIXSON METAL FINISHING INC
Env Int Type Code: CalARP
Program ID: 10152493
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.630850
Longitude: -117.933210

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 829 PRODUCTION PL
Affiliation City: NEWPORT BEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: Bruce Greene
Entity Title: EHS 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: Operator
Entity Name: Hixson Metal Finishing
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) 900-9798

Affiliation Type Desc: Parent Corporation
Entity Name: HIXSON METAL FINISHING CO
Entity Title: Not reported

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HIXSON METAL FINISHING (Continued)

1000384999

| | |
|------------------------|------------------------------|
| 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: | Environmental Contact |
| Entity Name: | Bruce Greene |
| Entity Title: | Not reported |
| Affiliation Address: | 829 Production Place |
| Affiliation City: | Newport Beach |
| Affiliation State: | CA |
| Affiliation Country: | Not reported |
| Affiliation Zip: | 92663 |
| Affiliation Phone: | Not reported |
| Affiliation Type Desc: | Identification Signer |
| Entity Name: | Douglas C. Greene |
| Entity Title: | President |
| 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: | HIXSON METAL FINISHING INC |
| Entity Title: | Not reported |
| Affiliation Address: | 829 Production Place |
| Affiliation City: | Newport Beach |
| Affiliation State: | CA |
| Affiliation Country: | United States |
| Affiliation Zip: | 92663 |
| Affiliation Phone: | (800) 900-9798 |
| 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 |
| Affiliation Type Desc: | Document Preparer |
| Entity Name: | BRUCE GREENE |
| 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 |

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HIXSON METAL FINISHING (Continued)

1000384999

Site ID: 36602
CERS ID: 92663HXSNM829PR
Site Name: HIXSON METAL FINISHING
CERS Description: Toxic Release Inventory

Violations:

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Violation Date: 07-01-2001
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Lab reports not submitted with annual report.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Violation Date: 07-03-2000
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Non-submittal of Annual Report. Due 7/1/2000
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Violation Date: 07-02-2012
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit the 2011-2012 Annual Report by July 1, 2012 due date.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Violation Date: 05-30-2012
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Secondary containment pallets with holes need to be repaired/replaced. Near full containment pallet needs to be drained similar to others. Back alley of building 2, housekeeping is neglected. Gutter/downspout needs to be repaired/ relocated to not drain into secondary containment.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Violation Date: 08-01-2006
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: failure to submit 05-06 annual report by 7/1/06 deadline; must submit.
Violation Division: Water Boards

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HIXSON METAL FINISHING (Continued)

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Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Violation Date: 08-15-2015
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit 2014 - 2015 Annual Report by due date
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2000
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: SWPPP needed to be better developed to the site.- General Housekeeping is needed. - Facility had high readings from the 98-99 report.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-30-2012
Violations Found: Yes
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Weather: warm and sunny. SWPPP dated 1/12/2012; not certified but signed immediately. Site is power washed once 6-9 months; reduced from 2 times/year. Asphalt paving has been replaced with concrete paving partly to improve housekeeping. No samples taken this season. Area between buildings 1 and 2 is neat and orderly except for back alley of building 2. Between buildings 2 and 3 is wastewater treatment area; has legacy staining on concrete in front of roll-up door to anodized line. Roof of building 2: green stains in front of exhausts still present, oil leak in chiller area is fixed. Between buildings 3 and 4: evidence of old spills found in front and back of secondary containment pallets; two pallets found with holes in bottoms; pallets contain varying levels of liquid - one found nearly full in spite of reported daily inspections; broken downspout threatens to drain into a pallet; reported similar problem from roof gutter. Found open trash bin; closed immediately. Pipes, parts, empty poly tank, and drums of potentially-contaminated soil found in outside alley of building 4; instructed Contact to sample runoff here due to industrial activity.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-10-2010
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Facility is part of group monitoring. Sample is a composite from several discharge points serving different drainage areas. Told Contact that this was ineffective because it doesn't provide sufficient resolution to determine if BMPs are effective in each of

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HIXSON METAL FINISHING (Continued)

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the drainage areas. Area beneath and surrounding the roof-mounted chiller motors is stained with oil; observed bottles of make-up oil nearby indicative of a chronic problem. Although motors are protected by a fixed roof, drainage allows runoff to flow over the oil stains resulting in staining leading from the area. Observed a greenish stain on the roof from an exhaust vent. Stores chemicals in 55-gallon drums on containment pallets; has plans to install a fixed roof over this storage area. Planned roof is not reflected in SWPPP. Has a wastewater treatment area where the floor drain is part of a capture-use system for storm water. Has two open 55-gallon metal drums stored outside with small quantities of water inside; drums are heavily rusted, polluting the water inside. Stores various rusting metal parts outside shop area. Some implemented and planned BMPs are not reflected in the SWPPP; SWPPP needs to be better refined to reflect all BMPs.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Enforcement Action:

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production Pl
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 02-19-2002
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: Lab reports not submitted with annual report.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production Pl
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 05-30-2012
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Contact instructed to repair/replace pallets with holes; drain nearly full pallet; repair damaged gutter/downspout; perform housekeeping in back alley of building 2.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production Pl
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 07-26-2000
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: Non-submittal of Annual Report. Due 7/1/2000
Enf Action Division: Water Boards

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HIXSON METAL FINISHING (Continued)

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Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production PI
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 07-31-2012
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failure to submit the 2011-2012 Annual Report by July 1, 2012 due date.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production PI
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 08-01-2006
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failed to submit 2005-2006 annual report by 7/1/06 deadline; must submit.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production PI
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 08-28-2000
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: Non-submittal of Annual Report. Due 7/1/2000
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production PI
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 09-03-2015
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failure to submit 2014-2015 Annual Report by due date
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

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HIXSON METAL FINISHING (Continued)

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Affiliation:

Affiliation Type Desc: Company Official
Entity Name: Douglas Greene
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: BRUCE GREENE
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: Environmental Contact
Entity Name: BRUCE GREENE
Entity Title: EHS
Affiliation Address: 829 PRODUCTION PLACE
Affiliation City: NEWPORTBEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: BRUCE GREENE
Entity Title: EHS
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: Owner/Operator
Entity Name: Hixson Metal Finishing
Entity Title: Operator
Affiliation Address: 829 Production Pl
Affiliation City: Newport Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Company
Entity Name: HMF GROUP INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

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HIXSON METAL FINISHING (Continued)

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Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: BRUCE GREENE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: 9497223459

Affiliation Type Desc: Technical Contact
Entity Name: BRUCE GREENE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: 9497223459

Site ID: 36602
CERS ID: 110001154492
Site Name: HIXSON METAL FINISHING
CERS Description: US EPA Air Emission Inventory System (EIS)

Violations:

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Violation Date: 07-01-2001
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Lab reports not submitted with annual report.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Violation Date: 07-03-2000
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Non-submittal of Annual Report. Due 7/1/2000
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Violation Date: 07-02-2012
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit the 2011-2012 Annual Report by July 1, 2012 due date.

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HIXSON METAL FINISHING (Continued)

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Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Violation Date: 05-30-2012
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Secondary containment pallets with holes need to be repaired/replaced. Near full containment pallet needs to be drained similar to others. Back alley of building 2, housekeeping is neglected. Gutter/downspout needs to be repaired/ relocated to not drain into secondary containment.

Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Violation Date: 08-01-2006
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: failure to submit 05-06 annual report by 7/1/06 deadline; must submit.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Violation Date: 08-15-2015
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit 2014 - 2015 Annual Report by due date
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2000
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: SWPPP needed to be better developed to the site.- General Housekeeping is needed. - Facility had high readings from the 98-99 report.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-30-2012
Violations Found: Yes
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Weather: warm and sunny. SWPPP dated 1/12/2012; not certified but signed immediately. Site is power washed once 6-9 months; reduced from 2 times/year. Asphalt paving has been replaced with concrete paving partly to improve housekeeping. No samples taken this season. Area

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HIXSON METAL FINISHING (Continued)

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between buildings 1 and 2 is neat and orderly except for back alley of building 2. Between buildings 2 and 3 is wastewater treatment area; has legacy staining on concrete in front of roll-up door to anodized line. Roof of building 2: green stains in front of exhausts still present, oil leak in chiller area is fixed. Between buildings 3 and 4: evidence of old spills found in front and back of secondary containment pallets; two pallets found with holes in bottoms; pallets contain varying levels of liquid - one found nearly full in spite of reported daily inspections; broken downspout threatens to drain into a pallet; reported similar problem from roof gutter. Found open trash bin; closed immediately. Pipes, parts, empty poly tank, and drums of potentially-contaminated soil found in outside alley of building 4; instructed Contact to sample runoff here due to industrial activity.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-10-2010
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation

Eval Notes: Facility is part of group monitoring. Sample is a composite from several discharge points serving different drainage areas. Told Contact that this was ineffective because it doesn't provide sufficient resolution to determine if BMPs are effective in each of the drainage areas. Area beneath and surrounding the roof-mounted chiller motors is stained with oil; observed bottles of make-up oil nearby indicative of a chronic problem. Although motors are protected by a fixed roof, drainage allows runoff to flow over the oil stains resulting in staining leading from the area. Observed a greenish stain on the roof from an exhaust vent. Stores chemicals in 55-gallon drums on containment pallets; has plans to install a fixed roof over this storage area. Planned roof is not reflected in SWPPP. Has a wastewater treatment area where the floor drain is part of a capture-use system for storm water. Has two open 55-gallon metal drums stored outside with small quantities of water inside; drums are heavily rusted, polluting the water inside. Stores various rusting metal parts outside shop area. Some implemented and planned BMPs are not reflected in the SWPPP; SWPPP needs to be better refined to reflect all BMPs.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Enforcement Action:

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production PI
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 02-19-2002
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: Lab reports not submitted with annual report.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production PI
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 05-30-2012
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Contact instructed to repair/replace pallets with holes; drain nearly full pallet; repair damaged gutter/downspout; perform housekeeping in back alley of building 2.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production PI
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 07-26-2000
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: Non-submittal of Annual Report. Due 7/1/2000
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production PI
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 07-31-2012
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failure to submit the 2011-2012 Annual Report by July 1, 2012 due date.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production PI
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 08-01-2006
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failed to submit 2005-2006 annual report by 7/1/06 deadline; must submit.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 36602

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Site Name: HIXSON METAL FINISHING
Site Address: 829 Production Pl
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 08-28-2000
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: Non-submittal of Annual Report. Due 7/1/2000
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production Pl
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 09-03-2015
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failure to submit 2014-2015 Annual Report by due date
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:

Affiliation Type Desc: Company Official
Entity Name: Douglas Greene
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: BRUCE GREENE
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: Environmental Contact
Entity Name: BRUCE GREENE
Entity Title: EHS
Affiliation Address: 829 PRODUCTION PLACE
Affiliation City: NEWPORT BEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Entity Name: BRUCE GREENE
Entity Title: EHS
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: Owner/Operator
Entity Name: Hixson Metal Finishing
Entity Title: Operator
Affiliation Address: 829 Production Pl
Affiliation City: Newport Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Company
Entity Name: HMF GROUP INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: BRUCE GREENE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: 9497223459

Affiliation Type Desc: Technical Contact
Entity Name: BRUCE GREENE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: 9497223459

Site ID: 36602
CERS ID: 230456
Site Name: HIXSON METAL FINISHING
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 36602
Site Name: HIXSON METAL FINISHING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Violation Date: 07-01-2001
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Lab reports not submitted with annual report.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Violation Date: 07-03-2000
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Non-submittal of Annual Report. Due 7/1/2000
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Violation Date: 07-02-2012
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit the 2011-2012 Annual Report by July 1, 2012 due date.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Violation Date: 05-30-2012
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Secondary containment pallets with holes need to be repaired/replaced. Near full containment pallet needs to be drained similar to others. Back alley of building 2, housekeeping is neglected. Gutter/downspout needs to be repaired/ relocated to not drain into secondary containment.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Violation Date: 08-01-2006
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: failure to submit 05-06 annual report by 7/1/06 deadline; must submit.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Violation Date: 08-15-2015
Citation: 2014-0057-DWQ - Industrial General Permit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Violation Description: SW - Late Report
Violation Notes: Failure to submit 2014 - 2015 Annual Report by due date
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2000
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: SWPPP needed to be better developed to the site.- General Housekeeping is needed. - Facility had high readings from the 98-99 report.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-30-2012
Violations Found: Yes
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Weather: warm and sunny. SWPPP dated 1/12/2012; not certified but signed immediately. Site is power washed once 6-9 months; reduced from 2 times/year. Asphalt paving has been replaced with concrete paving partly to improve housekeeping. No samples taken this season. Area between buildings 1 and 2 is neat and orderly except for back alley of building 2. Between buildings 2 and 3 is wastewater treatment area; has legacy staining on concrete in front of roll-up door to anodized line. Roof of building 2: green stains in front of exhausts still present, oil leak in chiller area is fixed. Between buildings 3 and 4: evidence of old spills found in front and back of secondary containment pallets; two pallets found with holes in bottoms; pallets contain varying levels of liquid - one found nearly full in spite of reported daily inspections; broken downspout threatens to drain into a pallet; reported similar problem from roof gutter. Found open trash bin; closed immediately. Pipes, parts, empty poly tank, and drums of potentially-contaminated soil found in outside alley of building 4; instructed Contact to sample runoff here due to industrial activity.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-10-2010
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Facility is part of group monitoring. Sample is a composite from several discharge points serving different drainage areas. Told Contact that this was ineffective because it doesn't provide sufficient resolution to determine if BMPs are effective in each of the drainage areas. Area beneath and surrounding the roof-mounted chiller motors is stained with oil; observed bottles of make-up oil nearby indicative of a chronic problem. Although motors are protected by a fixed roof, drainage allows runoff to flow over the oil stains resulting in staining leading from the area. Observed a greenish stain on the roof from an exhaust vent. Stores chemicals in 55-gallon drums on containment pallets; has plans to install a fixed roof over this

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

storage area. Planned roof is not reflected in SWPPP. Has a wastewater treatment area where the floor drain is part of a capture-use system for storm water. Has two open 55-gallon metal drums stored outside with small quantities of water inside; drums are heavily rusted, polluting the water inside. Stores various rusting metal parts outside shop area. Some implemented and planned BMPs are not reflected in the SWPPP; SWPPP needs to be better refined to reflect all BMPs.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Enforcement Action:

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production PI
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 02-19-2002
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: Lab reports not submitted with annual report.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production PI
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 05-30-2012
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Contact instructed to repair/replace pallets with holes; drain nearly full pallet; repair damaged gutter/downspout; perform housekeeping in back alley of building 2.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production PI
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 07-26-2000
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: Non-submittal of Annual Report. Due 7/1/2000
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production PI
Site City: Newport Beach

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Site Zip: 92663
Enf Action Date: 07-31-2012
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failure to submit the 2011-2012 Annual Report by July 1, 2012 due date.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production Pl
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 08-01-2006
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failed to submit 2005-2006 annual report by 7/1/06 deadline; must submit.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production Pl
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 08-28-2000
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: Non-submittal of Annual Report. Due 7/1/2000
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 36602
Site Name: HIXSON METAL FINISHING
Site Address: 829 Production Pl
Site City: Newport Beach
Site Zip: 92663
Enf Action Date: 09-03-2015
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failure to submit 2014-2015 Annual Report by due date
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:
Affiliation Type Desc: Company Official
Entity Name: Douglas Greene
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

| | |
|------------------------|------------------------|
| Affiliation Country: | Not reported |
| Affiliation Zip: | 92663 |
| Affiliation Phone: | Not reported |
| Affiliation Type Desc: | Public Contact |
| Entity Name: | BRUCE GREENE |
| 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: | Environmental Contact |
| Entity Name: | BRUCE GREENE |
| Entity Title: | EHS |
| Affiliation Address: | 829 PRODUCTION PLACE |
| Affiliation City: | NEWPORTBEACH |
| Affiliation State: | CA |
| Affiliation Country: | Not reported |
| Affiliation Zip: | Not reported |
| Affiliation Phone: | Not reported |
| Affiliation Type Desc: | Environmental Contact |
| Entity Name: | BRUCE GREENE |
| Entity Title: | EHS |
| 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: | Owner/Operator |
| Entity Name: | Hixson Metal Finishing |
| Entity Title: | Operator |
| Affiliation Address: | 829 Production Pl |
| Affiliation City: | Newport Beach |
| Affiliation State: | CA |
| Affiliation Country: | Not reported |
| Affiliation Zip: | 92663 |
| Affiliation Phone: | Not reported |
| Affiliation Type Desc: | Parent Company |
| Entity Name: | HMF GROUP INC |
| Entity Title: | Not reported |
| Affiliation Address: | Not reported |
| Affiliation City: | Not reported |
| Affiliation State: | Not reported |
| Affiliation Country: | Not reported |
| Affiliation Zip: | 92663 |
| Affiliation Phone: | Not reported |
| Affiliation Type Desc: | Public Contact |
| Entity Name: | BRUCE GREENE |
| Entity Title: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIXSON METAL FINISHING (Continued)

1000384999

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: 9497223459

Affiliation Type Desc: Technical Contact
Entity Name: BRUCE GREENE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: 9497223459

F27 RAYTHEON MICRO ELECTRONICS
NE 500 SUPERIOR AVE
1/2-1 NEWPORT BEACH, CA 92663

0.622 mi.
3283 ft.

Site 1 of 2 in cluster F

Relative:
Higher

Actual:
100 ft.

SEMS-ARCHIVE 1000240988
CORRACTS CAD057468944
RCRA-TSDF
RCRA-LQG
LUST
2020 COR ACTION
Cortese
HWP
CERS

SEMS Archive:
Site ID: 0901457
EPA ID: CAD057468944
Cong District: 40
FIPS Code: 06059
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 09
Site ID: 0901457
EPA ID: CAD057468944
Site Name: HUGHES AIRCRAFT CO
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1990-03-12 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0901457
EPA ID: CAD057468944
Site Name: HUGHES AIRCRAFT CO
NPL: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

| | |
|----------------------|---------------------|
| FF: | N |
| OU: | 00 |
| Action Code: | DS |
| Action Name: | DISCVRY |
| SEQ: | 1 |
| Start Date: | 1980-08-01 04:00:00 |
| Finish Date: | 1980-08-01 04:00:00 |
| Qual: | Not reported |
| Current Action Lead: | EPA Perf |
| Region: | 09 |
| Site ID: | 0901457 |
| EPA ID: | CAD057468944 |
| Site Name: | HUGHES AIRCRAFT CO |
| NPL: | N |
| FF: | N |
| OU: | 00 |
| Action Code: | PA |
| Action Name: | PA |
| SEQ: | 1 |
| Start Date: | Not reported |
| Finish Date: | 1983-06-01 04:00:00 |
| Qual: | L |
| Current Action Lead: | EPA Perf |
| Region: | 09 |
| Site ID: | 0901457 |
| EPA ID: | CAD057468944 |
| Site Name: | HUGHES AIRCRAFT CO |
| NPL: | N |
| FF: | N |
| OU: | 00 |
| Action Code: | SI |
| Action Name: | SI |
| SEQ: | 2 |
| Start Date: | Not reported |
| Finish Date: | 1990-03-12 05:00:00 |
| Qual: | N |
| Current Action Lead: | EPA Perf |
| Region: | 09 |
| Site ID: | 0901457 |
| EPA ID: | CAD057468944 |
| Site Name: | HUGHES AIRCRAFT CO |
| NPL: | N |
| FF: | N |
| OU: | 00 |
| Action Code: | HR |
| Action Name: | HAZRANK |
| SEQ: | 1 |
| Start Date: | Not reported |
| Finish Date: | 1983-06-01 04:00:00 |
| Qual: | Not reported |
| Current Action Lead: | EPA Perf |
| Region: | 09 |
| Site ID: | 0901457 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

EPA ID: CAD057468944
Site Name: HUGHES AIRCRAFT CO
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 1983-06-01 04:00:00
Qual: H
Current Action Lead: EPA Perf

CORRACTS:

EPA ID: CAD057468944
EPA Region: 09
Area Name: Off-site groundwater
Actual Date: 20080325
Action: CA550RC
NAICS Code(s): 562910
Remediation Services
Original schedule date: 20080410
Schedule end date: 20080325

EPA ID: CAD057468944
EPA Region: 09
Area Name: On-site groundwater
Actual Date: 20080325
Action: CA550RC
NAICS Code(s): 562910
Remediation Services
Original schedule date: 20080410
Schedule end date: 20080325

EPA ID: CAD057468944
EPA Region: 09
Area Name: VOC-contaminated soil gas
Actual Date: 20080325
Action: CA550RC
NAICS Code(s): 562910
Remediation Services
Original schedule date: 20080410
Schedule end date: 20080325

EPA ID: CAD057468944
EPA Region: 09
Area Name: VOC-contaminated soil on-site
Actual Date: 20080325
Action: CA550RC
NAICS Code(s): 562910
Remediation Services
Original schedule date: 20080410
Schedule end date: 20080325

EPA ID: CAD057468944
EPA Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

Area Name: Indoor air on-site and off-site
Actual Date: 20080325
Action: CA550RC
NAICS Code(s): 562910
Remediation Services
Original schedule date: 20080410
Schedule end date: 20080325

EPA ID: CAD057468944
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20060925
Action: CA550RC
NAICS Code(s): 562910
Remediation Services
Original schedule date: 20060925
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20060907
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 562910
Remediation Services
Original schedule date: 20060907
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20051207
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 562910
Remediation Services
Original schedule date: 20051207
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20050923
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 562910
Remediation Services
Original schedule date: 20050923
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20010131
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s): 562910

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

Remediation Services
Original schedule date: 20010131
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20010131
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected

NAICS Code(s): 562910
Remediation Services
Original schedule date: 20010131
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19971202
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination

NAICS Code(s): 562910
Remediation Services
Original schedule date: 19971202
Schedule end date: Not reported

EPA ID: CAD057468944
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19941025
Action: CA225IN - Stabilization Measures Evaluation, This facility is not amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available

NAICS Code(s): 562910
Remediation Services
Original schedule date: 19941025
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 09/19/2018
Facility name: RAYTHEON MICRO ELECTRONICS
Facility address: 500 SUPERIOR AVE
NEWPORT BEACH, CA 92663-0000
EPA ID: CAD057468944
Mailing address: E. EL SEGUNDO BLVD.
EL SEGUNDO, CA 90245
Contact: JAYALAKSHMI M MOHAN
Contact address: SUPERIOR AVE.
NEWPORT BEACH, CA 92663
Contact country: US
Contact telephone: 310-647-1204
Contact email: MANJU.MOHAN@RAYTHEON.COM
EPA Region: 09
Land type: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

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: RAYTHEON COMPANY
Owner/operator address: SUPERIOR AVE
NEWPORT BEACH, CA 92663

Owner/operator country: US
Owner/operator telephone: 310-647-1204
Owner/operator email: MANJU.MOHAN@RAYTHEON.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1980
Owner/Op end date: Not reported

Owner/operator name: HUGHES AIRCRAFT COMPANY
Owner/operator address: 500 SUPERIOR AVE
CITY NOT REPORTED, CA 99999

Owner/operator country: Not reported
Owner/operator telephone: 714-759-2411
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: HOAG HOSPITAL
Owner/operator address: SUPERIOR AVE
NEWPORT BEACH, CA 92663

Owner/operator country: US
Owner/operator telephone: 310-647-1204
Owner/operator email: MANJU.MOHAN@RAYTHEON.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2000
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

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: 12/18/2006
Site name: NEWPORT HEALTH CENTER LLC
Classification: Small Quantity Generator

Date form received by agency: 10/23/2000
Site name: RAYTHEON SYSTEMS CO
Classification: Not a generator, verified

Date form received by agency: 10/12/2000
Site name: RAYTHEON STYSTEMS COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: MICROELECTRONICS DIV, RAYTHEON SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 02/04/1998
Site name: RAYTHEON SYSTEMS CO
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/26/1996
Site name: NEWPORT BEACH
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: HUGHES AIRCRAFT COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992
Site name: HUGHES AIRCRAFT COMPANY
Classification: Large Quantity Generator

Date form received by agency: 04/09/1990
Site name: HUGHES AIRCRAFT COMPANY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Site name: RAYTHEON SYSTEMS CO

Classification: Large Quantity Generator

Hazardous Waste Summary:

- . Waste code: 352
- . Waste name: Other organic solids

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D011
- . Waste name: SILVER

- . 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

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: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Corrective Action Summary:

Event date: 06/01/1983
Event: PA OR CERCLA INSPECTION

Event date: 06/01/1983
Event: NCAPS RANKING/PRIORITY

Event date: 06/01/1983
Event: LEAD AGENCY DETERMINATION

Event date: 08/18/1983
Event: INVESTIGATION IMPOSITION

Event date: 03/12/1990
Event: PA OR CERCLA INSPECTION

Event date: 08/15/1990
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 10/31/1991
Event: DEFERRAL TO ANOTHER AGENCY

Event date: 10/25/1994
Event: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY

Event date: 10/25/1994
Event: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY

Event date: 10/27/1994
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 12/02/1997
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 12/02/1997
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

Event date: 12/02/1997
Event: REFERRED TO A NON-RCRA AUTHORITY

Event date: 12/02/1997
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

Event date: 12/08/1999
Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 01/31/2001
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

| | |
|-------------|----------------------------------------------------------------------------|
| Event date: | 01/31/2001 |
| 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: | 03/09/2001 |
| Event: | HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION |
| Event date: | 09/23/2005 |
| Event: | HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE |
| Event date: | 09/23/2005 |
| Event: | HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE |
| Event date: | 12/07/2005 |
| Event: | RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE |
| Event date: | 12/07/2005 |
| Event: | RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE |
| Event date: | 09/07/2006 |
| Event: | REMEDY DECISION |
| Event date: | 09/07/2006 |
| Event: | REMEDY DECISION |
| Event date: | 09/25/2006 |
| Event: | REMEDY CONSTRUCTION-REMEDY CONSTRUCTED |
| Event date: | 03/25/2008 |
| Event: | REMEDY CONSTRUCTION-REMEDY CONSTRUCTED |
| Event date: | Not reported |
| Event: | RFA NEED BY ANOTHER AGCY |

Facility Has Received Notices of Violations:

| | |
|----------------------------|--------------------|
| Regulation violated: | FR - 264.170-177.I |
| Area of violation: | TSD - General |
| Date violation determined: | 12/10/1993 |
| Date achieved compliance: | 12/10/1993 |
| Violation lead agency: | State |
| Enforcement action: | WRITTEN INFORMAL |
| Enforcement action date: | 12/10/1993 |
| 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 - 264.110-120.G

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

Area of violation: TSD - Closure/Post-Closure
Date violation determined: 12/10/1993
Date achieved compliance: 12/10/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1993
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: F - 270
Area of violation: TSD - General
Date violation determined: 02/22/1991
Date achieved compliance: 08/14/1991
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: F - 268.7
Area of violation: LDR - General
Date violation determined: 02/22/1991
Date achieved compliance: 08/14/1991
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: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 02/22/1991
Date achieved compliance: 08/14/1991
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: F - 270
Area of violation: TSD - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

Date violation determined: 01/09/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/22/1991
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 - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/09/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/22/1991
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 - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/09/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/21/1991
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 - 268.7
Area of violation: LDR - General
Date violation determined: 01/09/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/21/1991
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: 01/09/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/21/1991
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 - 268.7
Area of violation: LDR - General
Date violation determined: 01/09/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/22/1991
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: 05/04/1988
Date achieved compliance: 07/19/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/06/1988
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 - 268 ALL
Area of violation: LDR - General
Date violation determined: 05/04/1988
Date achieved compliance: 07/19/1988
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: F - 268.7
Area of violation: LDR - General
Date violation determined: 05/04/1988
Date achieved compliance: 07/19/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

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: 11/10/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/18/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/27/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/10/1993
Evaluation lead agency: State

Evaluation date: 10/27/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/10/1993
Evaluation lead agency: State

Evaluation date: 01/09/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/14/1991
Evaluation lead agency: State

Evaluation date: 01/09/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/14/1991
Evaluation lead agency: State

Evaluation date: 01/03/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/25/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

Evaluation lead agency: State

Evaluation date: 05/04/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 07/19/1988
Evaluation lead agency: State

Evaluation date: 05/04/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/19/1988
Evaluation lead agency: State

RCRA-LQG:

Date form received by agency: 09/19/2018
Facility name: RAYTHEON MICRO ELECTRONICS
Facility address: 500 SUPERIOR AVE
NEWPORT BEACH, CA 92663-0000

EPA ID: CAD057468944
Mailing address: E. EL SEGUNDO BLVD.
EL SEGUNDO, CA 90245

Contact: JAYALAKSHMI M MOHAN
Contact address: SUPERIOR AVE.
NEWPORT BEACH, CA 92663

Contact country: US
Contact telephone: 310-647-1204
Contact email: MANJU.MOHAN@RAYTHEON.COM
EPA Region: 09
Land type: Private
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: RAYTHEON COMPANY
Owner/operator address: SUPERIOR AVE
NEWPORT BEACH, CA 92663

Owner/operator country: US
Owner/operator telephone: 310-647-1204
Owner/operator email: MANJU.MOHAN@RAYTHEON.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

Owner/Operator Type: Operator
Owner/Op start date: 01/01/1980
Owner/Op end date: Not reported

Owner/operator name: HUGHES AIRCRAFT COMPANY
Owner/operator address: 500 SUPERIOR AVE
CITY NOT REPORTED, CA 99999

Owner/operator country: Not reported
Owner/operator telephone: 714-759-2411
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: HOAG HOSPITAL
Owner/operator address: SUPERIOR AVE
NEWPORT BEACH, CA 92663
Owner/operator country: US
Owner/operator telephone: 310-647-1204
Owner/operator email: MANJU.MOHAN@RAYTHEON.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2000
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: 12/18/2006
Site name: NEWPORT HEALTH CENTER LLC
Classification: Small Quantity Generator

Date form received by agency: 10/23/2000
Site name: RAYTHEON SYSTEMS CO
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

Date form received by agency: 10/12/2000
Site name: RAYTHEON STYSTEMS COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: MICROELECTRONICS DIV, RAYTHEON SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 02/04/1998
Site name: RAYTHEON SYSTEMS CO
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

Date form received by agency: 03/26/1996
Site name: NEWPORT BEACH
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: HUGHES AIRCRAFT COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992
Site name: HUGHES AIRCRAFT COMPANY
Classification: Large Quantity Generator

Date form received by agency: 04/09/1990
Site name: HUGHES AIRCRAFT COMPANY
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 352
. Waste name: Other organic solids

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

- . Waste name: SILVER

- . 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.

- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Corrective Action Summary:

- Event date: 06/01/1983
- Event: PA OR CERCLA INSPECTION

- Event date: 06/01/1983
- Event: NCAPS RANKING/PRIORITY

- Event date: 06/01/1983
- Event: LEAD AGENCY DETERMINATION

- Event date: 08/18/1983
- Event: INVESTIGATION IMPOSITION

- Event date: 03/12/1990
- Event: PA OR CERCLA INSPECTION

- Event date: 08/15/1990
- Event: CA PRIORITIZATION-HIGH CA PRIORITY

- Event date: 10/31/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

| | |
|-------------|----------------------------------------------------------------------------|
| Event: | DEFERRAL TO ANOTHER AGENCY |
| Event date: | 10/25/1994 |
| Event: | STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY |
| Event date: | 10/25/1994 |
| Event: | STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY |
| Event date: | 10/27/1994 |
| Event: | CA PRIORITIZATION-MEDIUM CA PRIORITY |
| Event date: | 12/02/1997 |
| Event: | RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION |
| Event date: | 12/02/1997 |
| Event: | HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED |
| Event date: | 12/02/1997 |
| Event: | REFERRED TO A NON-RCRA AUTHORITY |
| Event date: | 12/02/1997 |
| Event: | HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED |
| Event date: | 12/08/1999 |
| Event: | RFA COMPLETED-ASSESSMENT WAS A RFA |
| Event date: | 01/31/2001 |
| Event: | HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION |
| Event date: | 01/31/2001 |
| 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: | 03/09/2001 |
| Event: | HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION |
| Event date: | 09/23/2005 |
| Event: | HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE |
| Event date: | 09/23/2005 |
| Event: | HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE |
| Event date: | 12/07/2005 |
| Event: | RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE |
| Event date: | 12/07/2005 |
| Event: | RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

Event date: 09/07/2006
Event: REMEDY DECISION

Event date: 09/07/2006
Event: REMEDY DECISION

Event date: 09/25/2006
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 03/25/2008
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: Not reported
Event: RFA NEED BY ANOTHER AGCY

Facility Has Received Notices of Violations:

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 12/10/1993
Date achieved compliance: 12/10/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1993
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 - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 12/10/1993
Date achieved compliance: 12/10/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/10/1993
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: F - 270
Area of violation: TSD - General
Date violation determined: 02/22/1991
Date achieved compliance: 08/14/1991
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 02/22/1991
Date achieved compliance: 08/14/1991
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: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 02/22/1991
Date achieved compliance: 08/14/1991
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: F - 270
Area of violation: TSD - General
Date violation determined: 01/09/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/22/1991
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 - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/09/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/22/1991
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 - 268 ALL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

Area of violation: LDR - General
Date violation determined: 01/09/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/21/1991
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 - 268.7
Area of violation: LDR - General
Date violation determined: 01/09/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/21/1991
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: 01/09/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/21/1991
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 - 268.7
Area of violation: LDR - General
Date violation determined: 01/09/1991
Date achieved compliance: 08/14/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/22/1991
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

Date violation determined: 05/04/1988
Date achieved compliance: 07/19/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/06/1988
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 - 268 ALL
Area of violation: LDR - General
Date violation determined: 05/04/1988
Date achieved compliance: 07/19/1988
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: F - 268.7
Area of violation: LDR - General
Date violation determined: 05/04/1988
Date achieved compliance: 07/19/1988
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: 11/10/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/18/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/27/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/10/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

Evaluation lead agency: State

Evaluation date: 10/27/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/10/1993
Evaluation lead agency: State

Evaluation date: 01/09/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/14/1991
Evaluation lead agency: State

Evaluation date: 01/09/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/14/1991
Evaluation lead agency: State

Evaluation date: 01/03/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/25/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/04/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 07/19/1988
Evaluation lead agency: State

Evaluation date: 05/04/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/19/1988
Evaluation lead agency: State

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 90UT247
Released Substance: Solvents; Chlorinated hydrocarbons
Date Closed: 06/01/1991
Record ID: RO0002835

LUST REG 8:

Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Pollution Characterization
Case Number: 083000821T

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

| | |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Local Case Num: | 90UT247 |
| Case Type: | Other ground water affected |
| Substance: | Solvents |
| Qty Leaked: | Not reported |
| Abate Method: | GTVE |
| Cross Street: | INDUSTRIAL |
| Enf Type: | SEL |
| Funding: | Not reported |
| How Discovered: | Inventory Control |
| How Stopped: | Not reported |
| Leak Cause: | UNK |
| Leak Source: | Tank |
| Global ID: | T0605900648 |
| How Stopped Date: | 1/1/1981 |
| Enter Date: | 4/1/1988 |
| Date Confirmation of Leak Began: | Not reported |
| Date Preliminary Assessment Began: | Not reported |
| Discover Date: | 1/1/1978 |
| Enforcement Date: | Not reported |
| Close Date: | Not reported |
| Date Prelim Assessment Workplan Submitted: | Not reported |
| Date Pollution Characterization Began: | 6/10/2004 |
| Date Remediation Plan Submitted: | 1/30/1998 |
| Date Remedial Action Underway: | 1/1/2000 |
| Date Post Remedial Action Monitoring: | Not reported |
| Enter Date: | 4/1/1988 |
| GW Qualifies: | Not reported |
| Soil Qualifies: | Not reported |
| Operator: | Not reported |
| Facility Contact: | Not reported |
| Interim: | No |
| Oversite Program: | LUST |
| Latitude: | 33.62865649 |
| Longitude: | -117.9285335 |
| MTBE Date: | Not reported |
| Max MTBE GW: | Not reported |
| MTBE Concentration: | 0 |
| Max MTBE Soil: | Not reported |
| MTBE Fuel: | 0 |
| MTBE Tested: | Not Required to be Tested. |
| MTBE Class: | * |
| Staff: | CAB |
| Staff Initials: | LAL |
| Lead Agency: | Regional Board |
| Local Agency: | 30000 |
| Hydr Basin #: | COASTAL PLAIN OF ORA |
| Beneficial: | Not reported |
| Priority: | Not reported |
| Cleanup Fund Id: | Not reported |
| Work Suspended: | Not reported |
| Summary: | SUBSTAN'L GW CONTAM IN PERCHED & LOWER AQUIFER BELOW SITE. INV & CLEANUP WILL BE REQ'D. UPDATED GW DATA & WP FOR FURTHER WORK DUE 10/90.OFFSITE WP SUBMIT'D 8/28/92 4/4/96 GW MON RSLTS 5/30/96 2 NEWPORT AVE WELLS COMPLETE, 3RD BORING ABAN |
| Region: | 8 |
| County: | Orange |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

| | |
|--------------------------------------------|----------------------------|
| Regional Board: | Santa Ana Region |
| Facility Status: | Case Closed |
| Case Number: | 083000821T |
| Local Case Num: | 91UT054 |
| Case Type: | Soil only |
| Substance: | Diesel |
| 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: | T0605912480 |
| 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: | 5/1/1991 |
| Enforcement Date: | Not reported |
| Close Date: | 8/7/1991 |
| Date Prelim Assessment Workplan Submitted: | Not reported |
| Date Pollution Characterization Began: | Not reported |
| Date Remediation Plan Submitted: | Not reported |
| Date Remedial Action Underway: | Not reported |
| Date Post Remedial Action Monitoring: | Not reported |
| Enter Date: | Not reported |
| GW Qualifies: | Not reported |
| Soil Qualifies: | Not reported |
| Operator: | Not reported |
| Facility Contact: | Not reported |
| Interim: | Not reported |
| Oversite Program: | LUST |
| Latitude: | 0 |
| Longitude: | 0 |
| MTBE Date: | Not reported |
| Max MTBE GW: | Not reported |
| MTBE Concentration: | 0 |
| Max MTBE Soil: | Not reported |
| MTBE Fuel: | 0 |
| MTBE Tested: | Not Required to be Tested. |
| MTBE Class: | * |
| Staff: | CAB |
| Staff Initials: | JK |
| 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 |

2020 COR ACTION:

EPA ID: CAD057468944

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

Region: 9
Action: Remedy Construction

CORTESE:

Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605900648
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - VERIFICATION MONITORING
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HWP:

EPA Id: CAD057468944
Cleanup Status: CLOSED
Latitude: 33.62986
Longitude: -117.9291
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 400223
Assembly District: 74
Senate District: 37
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 04/29/1983

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 02/02/1983

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION RECEIVED
Actual Date: 05/16/1991

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/18/1980

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 04/15/1986

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 06/28/1986

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 06/28/1991

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION APPROVED
Actual Date: 08/25/1992

Closure:
EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 06/21/1994

Alias:
EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 30370014

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 400223

EPA Id: CAD057468944
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: HUGHES AIRCRAFT

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RAYTHEON MICRO ELECTRONICS (Continued)

1000240988

CERS TANKS:

Site ID: 197224
 CERS ID: T0605900648
 Site Name: HUGHES AIRCRAFT CO-SOLID PROD.
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
 Entity Name: LUIS LODRIGUEZA - ORANGE COUNTY
 Entity Title: Not reported
 Affiliation Address: 2009 E. EDINGER AVE.
 Affiliation City: SANTA ANA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

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
 Affiliation Zip: Not reported
 Affiliation Phone: 9517824495

F28
NE
1/2-1
0.622 mi.
3283 ft.

HUGHES AIRCRAFT COMPANY
500 SUPERIOR AVE
NEWPORT BEACH, CA 92663
Site 2 of 2 in cluster F

ENVIROSTOR **U003433369**
LUST **N/A**
CPS-SLIC
UST
Orange Co. Industrial Site
CERS

Relative:
Higher

Actual:
100 ft.

ENVIROSTOR:

Facility ID: 30370014
 Status: Refer: RCRA
 Status Date: 05/10/1995
 Site Code: 400223
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: * Mmonroy
 Division Branch: Cleanup Cypress
 Assembly: 74
 Senate: 37
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 33.6225
 Longitude: -117.9391
 APN: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: RAYTHEON MICRO ELECTRONICS
Alias Type: Alternate Name
Alias Name: CAD057468944
Alias Type: EPA Identification Number
Alias Name: 400223
Alias Type: Project Code (Site Code)
Alias Name: 30370014
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/01/1981
Comments: FACILITY IDENTIFIED EPA HAZ. MATL HANDLERS LIST.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/09/1995
Comments: NFA FOR SITE MITIGATION OPERATIONS, THIS IS A RCRA FACILITY.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 80001429
Status: Refer: RWQCB
Status Date: 01/01/2008
Site Code: 400223
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: RWQCB 8 - Santa Ana
Lead Agency: RWQCB 8 - Santa Ana
Program Manager: Not reported
Supervisor: * Unknown
Division Branch: Cleanup Cypress
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.62986
Longitude: -117.9291
APN: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: HUGHES AIRCRAFT
Alias Type: Alternate Name
Alias Name: CAD057468944
Alias Type: EPA Identification Number
Alias Name: 400223
Alias Type: Project Code (Site Code)
Alias Name: 30370014
Alias Type: Envirostor ID Number
Alias Name: 80001429
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: 10/25/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 01/01/1985
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/18/1983
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 12/08/1999
Comments: THIS EVENT REFLECTS A DETERMINATION OF AN ANALOGOUS RFA AS PER A 12/8/1999 LETTER FROM EPA&DTSC (ANALOGOUS TEAM) TO RWQCB WHEREIN TWO REPORTS WERE REVIEWED AND DETERMINED TO BE ANALOGOUS TO AN RFA. THE TWO REPORTS ARE "ENVIRONMENTAL ASSESS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 01/31/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 12/02/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

Completed Date: 12/07/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 01/31/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/23/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedy Selected
Completed Date: 09/07/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Construction Complete
Completed Date: 09/25/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/01/1983
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/12/1990
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:

Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900648
Global Id: T0605900648
Latitude: 33.628656487
Longitude: -117.9285335
Status: Open - Verification Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

Status Date: 08/05/2009
Case Worker: CAB
RB Case Number: 083000821T
Local Agency: ORANGE COUNTY
File Location: Not reported
Local Case Number: 9OUT247
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: Not reported

LUST:

Global Id: T0605900648
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: T0605900648
Contact Type: Local Agency Caseworker
Contact Name: LUIS LODRIGUEZA
Organization Name: ORANGE COUNTY
Address: 2009 E. EDINGER AVE.
City: SANTA ANA
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 11/09/2015
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 12/23/2016
Action: Waste Discharge Requirements

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/09/2005
Action: Other Report / Document

Global Id: T0605900648
Action Type: RESPONSE
Date: 12/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0605900648
Action Type: RESPONSE
Date: 03/01/2007
Action: Monitoring Report - Quarterly

Global Id: T0605900648
Action Type: ENFORCEMENT

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

Date: 05/24/2007
Action: Verbal Enforcement

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 07/26/2006
Action: Verbal Communication

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 07/21/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 05/07/2004
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 02/23/2004
Action: Meeting

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 10/21/2004
Action: Site Visit / Inspection / Sampling

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 06/12/2008
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 06/08/2008
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 12/07/2005
Action: Meeting

Global Id: T0605900648
Action Type: Other
Date: 02/02/1988
Action: Leak Reported

Global Id: T0605900648
Action Type: RESPONSE
Date: 10/31/2005
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 11/02/2006
Action: CAP/RAP - Feasibility Study Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

Global Id: T0605900648
Action Type: RESPONSE
Date: 05/22/2006
Action: Remedial Progress Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/11/2006
Action: Interim Remedial Action Plan

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/30/2006
Action: Interim Remedial Action Plan

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/02/2006
Action: Soil and Water Investigation Workplan

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/16/2007
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 08/17/2012
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: RESPONSE
Date: 11/13/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: RESPONSE
Date: 01/22/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/06/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 11/21/2016
Action: Waste Discharge Requirements

Global Id: T0605900648
Action Type: RESPONSE

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

Date: 03/21/2006
Action: Soil and Water Investigation Workplan

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/30/2007
Action: Other Workplan

Global Id: T0605900648
Action Type: RESPONSE
Date: 01/23/2018
Action: NPDES / WDR Reports

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/16/2016
Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 03/27/2009
Action: Staff Letter

Global Id: T0605900648
Action Type: RESPONSE
Date: 11/07/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/30/2008
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: RESPONSE
Date: 10/31/2007
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 04/08/2007
Action: Other Report / Document

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/30/2004
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0605900648
Action Type: RESPONSE
Date: 02/09/2004
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

| | |
|--------------|--------------------------------------------------------------------------|
| Global Id: | T0605900648 |
| Action Type: | RESPONSE |
| Date: | 07/31/2017 |
| Action: | NPDES / WDR Reports |
| Global Id: | T0605900648 |
| Action Type: | ENFORCEMENT |
| Date: | 10/21/2005 |
| Action: | Staff Letter |
| Global Id: | T0605900648 |
| Action Type: | REMEDIATION |
| Date: | 01/01/2000 |
| Action: | Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation) |
| Global Id: | T0605900648 |
| Action Type: | REMEDIATION |
| Date: | 03/16/2005 |
| Action: | In Situ Biological Treatment |
| Global Id: | T0605900648 |
| Action Type: | ENFORCEMENT |
| Date: | 12/09/2009 |
| Action: | Staff Letter |
| Global Id: | T0605900648 |
| Action Type: | ENFORCEMENT |
| Date: | 10/29/2009 |
| Action: | Staff Letter |
| Global Id: | T0605900648 |
| Action Type: | RESPONSE |
| Date: | 06/30/2008 |
| Action: | Other Workplan |
| Global Id: | T0605900648 |
| Action Type: | RESPONSE |
| Date: | 10/27/2017 |
| Action: | NPDES / WDR Reports |
| Global Id: | T0605900648 |
| Action Type: | RESPONSE |
| Date: | 07/31/2017 |
| Action: | Soil Vapor Intrusion Investigation Report |
| Global Id: | T0605900648 |
| Action Type: | RESPONSE |
| Date: | 06/14/2017 |
| Action: | Monitoring Report - Semi-Annually |
| Global Id: | T0605900648 |
| Action Type: | ENFORCEMENT |
| Date: | 07/17/2002 |
| Action: | Meeting |
| Global Id: | T0605900648 |
| Action Type: | ENFORCEMENT |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

Date: 11/09/2004
Action: Staff Letter

Global Id: T0605900648
Action Type: REMEDIATION
Date: 01/01/2000
Action: Soil Vapor Extraction (SVE)

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 03/21/2006
Action: Verbal Communication

Global Id: T0605900648
Action Type: RESPONSE
Date: 05/16/2014
Action: Remedial Progress Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/16/2016
Action: Other Report / Document

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 10/30/2003
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 04/17/2003
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 04/14/2005
Action: Staff Letter

Global Id: T0605900648
Action Type: REMEDIATION
Date: 08/24/2005
Action: Soil Vapor Extraction (SVE)

Global Id: T0605900648
Action Type: REMEDIATION
Date: 11/19/2011
Action: In Situ Biological Treatment

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 03/17/2005
Action: Meeting

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/30/2004
Action: Soil and Water Investigation Report

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

Global Id: T0605900648
Action Type: RESPONSE
Date: 02/09/2004
Action: Other Report / Document

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/21/2003
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/02/2014
Action: Monitoring Report - Annually

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 12/14/2005
Action: Meeting

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 04/25/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 07/11/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 04/27/2007
Action: Verbal Communication

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 08/21/2006
Action: Staff Letter

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/02/2003
Action: Soil and Water Investigation Workplan

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/19/2003
Action: Soil and Water Investigation Workplan

Global Id: T0605900648
Action Type: RESPONSE

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

Date: 06/11/2003
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/30/2003
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 05/15/2003
Action: Soil and Water Investigation Workplan

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/30/2003
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 10/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/30/2004
Action: CAP/RAP - Feasibility Study Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 01/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0605900648
Action Type: RESPONSE
Date: 04/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0605900648
Action Type: RESPONSE
Date: 06/30/2004
Action: CAP/RAP - Feasibility Study Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/30/2004
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 12/20/2006
Action: Meeting

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 09/08/2003
Action: * No Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

| | |
|--------------|---------------------------------------|
| Global Id: | T0605900648 |
| Action Type: | ENFORCEMENT |
| Date: | 04/16/2003 |
| Action: | Staff Letter |
| Global Id: | T0605900648 |
| Action Type: | ENFORCEMENT |
| Date: | 10/09/2007 |
| Action: | Staff Letter |
| Global Id: | T0605900648 |
| Action Type: | ENFORCEMENT |
| Date: | 03/17/2007 |
| Action: | Verbal Communication |
| Global Id: | T0605900648 |
| Action Type: | Other |
| Date: | 01/01/1978 |
| Action: | Leak Discovery |
| Global Id: | T0605900648 |
| Action Type: | RESPONSE |
| Date: | 12/12/2003 |
| Action: | Soil and Water Investigation Report |
| Global Id: | T0605900648 |
| Action Type: | RESPONSE |
| Date: | 06/10/2004 |
| Action: | Soil and Water Investigation Workplan |
| Global Id: | T0605900648 |
| Action Type: | RESPONSE |
| Date: | 03/27/2007 |
| Action: | Interim Remedial Action Plan |
| Global Id: | T0605900648 |
| Action Type: | RESPONSE |
| Date: | 04/30/2004 |
| Action: | Soil and Water Investigation Workplan |
| Global Id: | T0605900648 |
| Action Type: | RESPONSE |
| Date: | 03/01/2005 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0605900648 |
| Action Type: | RESPONSE |
| Date: | 09/26/2010 |
| Action: | Risk Assessment Report |
| Global Id: | T0605900648 |
| Action Type: | RESPONSE |
| Date: | 09/26/2010 |
| Action: | Interim Remedial Action Report |
| Global Id: | T0605900648 |
| Action Type: | RESPONSE |

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

Date: 01/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 01/22/2004
Action: * Verbal Communication

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 11/04/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 06/23/2003
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 01/24/2006
Action: Meeting

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 05/31/2006
Action: Verbal Communication

Global Id: T0605900648
Action Type: Other
Date: 01/01/1981
Action: Leak Stopped

Global Id: T0605900648
Action Type: RESPONSE
Date: 03/01/2006
Action: Monitoring Report - Quarterly

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/01/2005
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: RESPONSE
Date: 05/31/2005
Action: Other Report / Document

Global Id: T0605900648
Action Type: RESPONSE
Date: 09/09/2005
Action: Soil and Water Investigation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 04/02/2005
Action: Other Report / Document

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

Global Id: T0605900648
Action Type: RESPONSE
Date: 04/01/2005
Action: Soil and Water Investigation Workplan

Global Id: T0605900648
Action Type: RESPONSE
Date: 08/18/2005
Action: Risk Assessment Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 08/30/2005
Action: CAP/RAP - Feasibility Study Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 02/29/2012
Action: Well Installation Report

Global Id: T0605900648
Action Type: RESPONSE
Date: 01/31/2011
Action: Other Report / Document

Global Id: T0605900648
Action Type: RESPONSE
Date: 07/30/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0605900648
Action Type: RESPONSE
Date: 04/21/2017
Action: NPDES / WDR Reports

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 07/08/2008
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 09/09/2003
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 06/18/2003
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 10/14/2003
Action: * No Action

Global Id: T0605900648
Action Type: ENFORCEMENT

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

Date: 04/09/2004
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 07/30/2004
Action: Staff Letter

Global Id: T0605900648
Action Type: ENFORCEMENT
Date: 02/28/2008
Action: Meeting

LUST:

Global Id: T0605900648
Status: Open - Case Begin Date
Status Date: 01/01/1978

Global Id: T0605900648
Status: Open - Remediation
Status Date: 01/30/1998

Global Id: T0605900648
Status: Open - Remediation
Status Date: 01/01/2000

Global Id: T0605900648
Status: Open - Remediation
Status Date: 08/24/2005

Global Id: T0605900648
Status: Open - Remediation
Status Date: 04/22/2009

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 11/11/1992

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 02/21/2003

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 05/14/2003

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 07/06/2003

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 09/02/2003

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 04/28/2004

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 06/10/2004

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 04/01/2005

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 03/21/2006

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 06/02/2006

Global Id: T0605900648
Status: Open - Site Assessment
Status Date: 07/16/2007

Global Id: T0605900648
Status: Open - Verification Monitoring
Status Date: 08/05/2009

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605912480
Global Id: T0605912480
Latitude: 33.630393
Longitude: -117.929305
Status: Completed - Case Closed
Status Date: 08/07/1991
Case Worker: DB
RB Case Number: 083000821T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 91UT054
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0605912480
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: T0605912480
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

Email: dbaker@ochca.com
Phone Number: 7144336255

LUST:

Global Id: T0605912480
Action Type: Other
Date: 05/01/1991
Action: Leak Reported

Global Id: T0605912480
Action Type: Other
Date: 05/01/1991
Action: Leak Discovery

LUST:

Global Id: T0605912480
Status: Completed - Case Closed
Status Date: 08/07/1991

Global Id: T0605912480
Status: Open - Case Begin Date
Status Date: 05/01/1991

CPS-SLIC:

Site Name: NEWPORT HEALTH CARE FACILITY
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 10/01/2007
Global Id: T0605930446
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: Not reported
Latitude: 33.628656487
Longitude: -117.9285335
Case Type: Cleanup Program Site
Case Worker: CAB
Local Agency: Not reported
RB Case Number: 2080059
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History:

From the 1950s until Raytheon discontinued operations in 2000, the 14-acre site was used for the development, manufacture, and assembly of electronic components. These operations included the use of solvents that contained volatile organic compounds (VOCs), primarily tetrachloroethylene (PCE) and trichloroethylene (TCE). Comprehensive environmental investigations and interim cleanup actions have been conducted at the site. VOCs have been detected in soil, soil gas, and groundwater. The source of VOCs was from the historic storage and use of solvents in an area of the site located east of a former building that was located at 530 Superior Avenue (Figure 1). This building has been demolished and has been replaced with an open-air parking garage. The VOCs have not impacted drinking water supplies because the City of Newport Beach does not use the groundwater underlying the site as a source of drinking water. The City's drinking water is obtained from groundwater production wells located several miles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

inland from the site and from imported water supplies. Site-specific risk assessments conducted for Raytheon conclude that the concentrations of VOCs detected in the soil vapor do not pose a significant potential risk to human health or the environment. Raytheon and the Water Board have agreed to perform additional remedial actions to ensure continued protection of human health and the environment. An off-site soil vapor investigation was conducted in the residential area east of Newport Blvd. in 2003. A comprehensive soil vapor investigation was conducted in 2004 by installing soil vapor monitoring probes on-site and at various locations in residential/commercial area south of Dana Road and west of Newport Blvd. Samples from shallow soil vapor probes were collected and analyzed from May 2004 through January 2009. VOCs were found in soil vapor (the air and gases found underground between soil particles) at on-site and off-site locations. After each soil vapor sampling event, Raytheon had risk assessments performed to determine the potential risks to human health associated with VOCs in the soil. The initial results of the soil gas assessments indicated that some VOC concentrations in the soil gas exceeded the California Human Health Screening Levels (CHHSLs). The CHHSLs are concentrations of hazardous materials in groundwater, soil, or soil gas that the California Environmental Protection Agency considers to be below thresholds of concern for risks to human health. The presence of a chemical at concentrations in excess of a CHHSL does not indicate that adverse impacts to human health are occurring or will occur, but suggests further evaluation of potential health concerns is warranted. Raytheon conducted a further evaluation that utilized site specific conditions instead of the generic default assumptions used in the CHHSLs. When these site specific conditions were factored into the evaluation of potential health risks, the estimated cancer risk from the potential exposure from vapor intrusion in the onsite and nearby off-site buildings ranged from between the 10⁻⁶ (one-in-a-million) and 10⁻⁵ (ten-in-a-million) to below the 10⁻⁶ residential cancer risk management level. To ensure continued protection of human health, Raytheon installed and operated a soil vapor extraction (SVE) cleanup system and has conducted additional soil vapor monitoring. The SVE system worked by extracting (using vacuum) impacted vapor from the subsurface, transporting the vapor via underground piping to an on-site treatment system, and then removing the VOCs from the vapor. The SVE system included extraction wells along the southern site boundary to prevent the potential migration of vapors away from the site. Additionally, extraction wells were located on-site in areas where elevated concentrations of VOCs were detected in soil vapor. The SVE system operated from October 2005 to September 2007. A site-specific risk assessment was performed after the SVE system was shut-down. The risk assessment concluded that the concentration of VOCs in the soil vapor in the off-site residential areas did not exceed the residential risk management levels and the soil vapor in the on-site areas did not exceed the commercial risk management levels. Additional post-remediation soil vapor sampling is scheduled to occur in 2009 to confirm the continued protection of human health and the environment. Soil vapor intrusion and indoor air monitoring studies were conducted in the existing on-site buildings as part of the redevelopment of the site into medical offices. The intended medical use of the facility required the application of the more stringent residential/sensitive use risk management levels. The Newport Healthcare Center has implemented

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

indoor air monitoring and installed a sub-slab vapor recovery/venting system on building 510 to minimize the potential for soil vapor intrusion into the planned medical office buildings and to maintain potential risk associated with vapor intrusion below the 10-6 residential/sensitive use risk level. A comprehensive groundwater assessment was conducted on- and off-site. Groundwater beneath and around the site is highly brackish and saline, and contains naturally occurring petroleum and methane. This groundwater is not suitable for consumption, and is not used for drinking water. Raytheon has installed 91 groundwater monitoring wells to monitor groundwater conditions in the site vicinity. Groundwater beneath the site flows in a southsoutheasterly direction, roughly following Newport Boulevard toward Newport Bay. Elevated concentrations of PCE and TCE from the site have been detected in groundwater beneath the site, and extending several hundred feet downgradient (south-southeast) of the site. Environmental assessments have revealed that PCE and TCE detected in this area are naturally degrading into breakdown compounds. Elevated concentrations of vinyl chloride, a breakdown compound of PCE and TCE, have been detected approximately 1000 feet downgradient from the site. Very low concentrations of 1,2-dichloroethene, another breakdown product of PCE and TCE, have been detected in the downgradient groundwater monitoring well on the south side of Pacific Coast Hwy. These low concentrations are below regulatory guidelines for human health and aquatic life, which indicates that a significant impact to Newport Bay is unlikely. In addition, low concentrations of benzene in the groundwater monitoring well indicate the underlying groundwater has been impacted by releases from nearby underground fuel tanks not associated with the former Raytheon site. On the east side of Newport Blvd, the results of the groundwater monitoring indicate that there are other potential sources of VOCs to the groundwater not associated with the former Raytheon site. Final Remedial Actions for Groundwater Enhanced in-situ (in-place) bioremediation has been selected as the groundwater cleanup method for the site. In-situ bioremediation has successfully been performed at the site during pilot testing and as part of limited interim groundwater cleanup activities. The interim groundwater cleanup was performed to initiate VOC destruction while the long-term final cleanup measures are being developed. In-situ bioremediation involves the injection of a mixture of dilute food-grade vegetable oil and lactate serves as a nutrient source for naturally occurring bacteria that destroy the chlorinated VOCs. The breakdown process generates a series of intermediate daughter breakdown products, including vinyl chloride, and ultimately, harmless end products. The goal of in-situ bioremediation is to feed the microbes to accelerate the rate of natural VOC degradation that is already occurring in groundwater at the site. To further enhance the VOC cleanup process, non-pathogenic, naturally-occurring bacteria are also added with the vegetable oil. These naturally-occurring bacteria have been used at several other sites in California for groundwater cleanup purposes. The bacterial population wanes once the vegetable oil is completely used up as a food source. The groundwater cleanup will include injection of water mixed with food-grade vegetable oil, sodium lactate and natural, non-pathogenic bacteria (this mixture is often referred to as amended water) into on-site groundwater and into off-site groundwater along Hospital Road, east of Newport Boulevard. This activity will also require construction of injection wells and use of temporary tanks for

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

storage and mixing of the amended water, along with hoses, pumps, meters, and equipment to deliver the amended water to the groundwater.
Not reported

[Click here to access the California GeoTracker records for this facility:](#)

UST:

Facility ID: 4879
Permitting Agency: ORANGE COUNTY
Latitude: 33.6312454
Longitude: -117.9278283

Orange Co. Industrial Site:

Case ID: 93IC027
Record ID: RO0000440
Current Status: CLOSED 1/18/1994
Closure Type: Closure certification issued
Released Chemical: PERCHLOROETHYLENE

CERS TANKS:

Site ID: 188952
CERS ID: T0605912480
Site Name: HUGHES AIRCRAFT
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

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
Affiliation Zip: Not reported
Affiliation Phone: 9517824495

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DENAMARIE BAKER - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD, STE. 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336255

Site ID: 241776
CERS ID: T0605930446
Site Name: NEWPORT HEALTH CARE FACILITY
CERS Description: Cleanup Program Site

Affiliation:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUGHES AIRCRAFT COMPANY (Continued)

U003433369

Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824495

29
NE
1/2-1
0.686 mi.
3620 ft.

**NEWPORT BEACH CITY YARD
592 SUPERIOR
NEWPORT BEACH, CA 92658**

**ENVIROSTOR S108241203
LUST N/A
CERS**

**Relative:
Higher
Actual:
98 ft.**

ENVIROSTOR:
Facility ID: 30760007
Status: Refer: RWQCB
Status Date: 05/24/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Cypress
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.6225
Longitude: -117.9391
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD983567447
Alias Type: EPA Identification Number
Alias Name: 30760007
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/25/1995
Comments: RWQCB INVESTIGATING THE HUGHES SITE FOR PCE AND TCE CONTAMINATION IN GROUNDWATER. 12/06/94 FILE INDICATES ORANGE CO HEALTH CARE AGENCY (OCHCA) ISSUED THE PERMIT TO OPERATE USTS. IN 1991 OCHCA REQUESTED AN INVESTIGATION OF A POSSIBLE UNDERGROUND FUEL STORAGE TANK THAT HAD BEEN REMOVED FROM THE SITE. OCHCA CONDUCTED A REMEDIAL INVESTIGATION THAT INCLUDED SUBSURFACE SAMPLING AT THE FORMER TANK AREA. SITE IS LOCATED ADJACENT TO HUGHES AIRCRAFT CO. HUGHES IS CURRENTLY UNDER INVESTIGATION BY RWQCB. NFA FOR DTSC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT BEACH CITY YARD (Continued)

S108241203

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/29/1992
Comments: The Preliminary Assessment report was screened by R-4 staff. There are problems in the area of methane gas escaping when- ever excavation is done. The RWQCB is investigating the Hughes site for PCE and TCE contamination in groundwater. Staff recommends low priority PEA.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605912872
Global Id: T0605912872
Latitude: 33.63104
Longitude: -117.927302
Status: Completed - Case Closed
Status Date: 07/24/2013
Case Worker: DB
RB Case Number: Not reported
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 06UT006
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
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: T0605912872
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: T0605912872
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT BEACH CITY YARD (Continued)

S108241203

Email: dbaker@ochca.com
Phone Number: 7144336255

LUST:

Global Id: T0605912872
Action Type: ENFORCEMENT
Date: 09/26/2008
Action: Staff Letter

Global Id: T0605912872
Action Type: Other
Date: 07/07/2006
Action: Leak Reported

Global Id: T0605912872
Action Type: ENFORCEMENT
Date: 05/18/2011
Action: File review

Global Id: T0605912872
Action Type: ENFORCEMENT
Date: 09/15/2010
Action: File review

Global Id: T0605912872
Action Type: ENFORCEMENT
Date: 10/17/2012
Action: Notification - Public Notice of Case Closure

Global Id: T0605912872
Action Type: ENFORCEMENT
Date: 10/17/2012
Action: Notification - Public Notice of Case Closure

Global Id: T0605912872
Action Type: ENFORCEMENT
Date: 07/24/2013
Action: Closure/No Further Action Letter

Global Id: T0605912872
Action Type: ENFORCEMENT
Date: 10/17/2012
Action: Notification - Public Notice of Case Closure

Global Id: T0605912872
Action Type: Other
Date: 09/09/2005
Action: Leak Discovery

Global Id: T0605912872
Action Type: ENFORCEMENT
Date: 12/05/2006
Action: Notice of Responsibility

Global Id: T0605912872
Action Type: ENFORCEMENT
Date: 11/28/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT BEACH CITY YARD (Continued)

S108241203

Action: Staff Letter

LUST:

Global Id: T0605912872
Status: Completed - Case Closed
Status Date: 07/24/2013

Global Id: T0605912872
Status: Open - Case Begin Date
Status Date: 09/09/2005

Global Id: T0605912872
Status: Open - Eligible for Closure
Status Date: 04/26/2013

Global Id: T0605912872
Status: Open - Site Assessment
Status Date: 02/21/2007

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000001116
Global Id: T10000001116
Latitude: 33.632201
Longitude: -117.927131
Status: Completed - Case Closed
Status Date: 04/28/2010
Case Worker: DB
RB Case Number: Not reported
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 09UT003
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:

Global Id: T10000001116
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

LUST:

Global Id: T10000001116
Action Type: Other
Date: 05/11/2009
Action: Leak Stopped

Global Id: T10000001116
Action Type: ENFORCEMENT
Date: 05/14/2009
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT BEACH CITY YARD (Continued)

S108241203

Global Id: T10000001116
Action Type: Other
Date: 05/12/2009
Action: Leak Reported

Global Id: T10000001116
Action Type: ENFORCEMENT
Date: 05/14/2009
Action: Staff Letter

Global Id: T10000001116
Action Type: ENFORCEMENT
Date: 07/01/2009
Action: Staff Letter

Global Id: T10000001116
Action Type: ENFORCEMENT
Date: 04/28/2010
Action: Staff Letter

Global Id: T10000001116
Action Type: Other
Date: 04/21/2009
Action: Leak Discovery

LUST:

Global Id: T10000001116
Status: Completed - Case Closed
Status Date: 04/28/2010

Global Id: T10000001116
Status: Open - Case Begin Date
Status Date: 04/21/2009

Global Id: T10000001116
Status: Open - Site Assessment
Status Date: 05/14/2009

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902297
Global Id: T0605902297
Latitude: 33.6250801
Longitude: -117.9345589
Status: Completed - Case Closed
Status Date: 12/21/1999
Case Worker: DB
RB Case Number: 083003489T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 99UT036
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT BEACH CITY YARD (Continued)

S108241203

Global Id: T0605902297
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605902297
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:

Global Id: T0605902297
Action Type: Other
Date: 04/27/1999
Action: Leak Reported

Global Id: T0605902297
Action Type: Other
Date: 04/27/1999
Action: Leak Discovery

LUST:

Global Id: T0605902297
Status: Completed - Case Closed
Status Date: 12/21/1999

Global Id: T0605902297
Status: Open - Case Begin Date
Status Date: 04/27/1999

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900088
Global Id: T0605900088
Latitude: 33.6250801
Longitude: -117.9345589
Status: Completed - Case Closed
Status Date: 02/28/1991
Case Worker: DB
RB Case Number: 083000114T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 86UT123
Potential Media Affect: Soil
Potential Contaminants of Concern: * Solvents, Gasoline
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT BEACH CITY YARD (Continued)

S108241203

LUST:

Global Id: T0605900088
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: T0605900088
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

LUST:

Global Id: T0605900088
Action Type: Other
Date: 06/11/1986
Action: Leak Reported

Global Id: T0605900088
Action Type: Other
Date: 06/11/1986
Action: Leak Discovery

Global Id: T0605900088
Action Type: ENFORCEMENT
Date: 02/28/1991
Action: Closure/No Further Action Letter

LUST:

Global Id: T0605900088
Status: Completed - Case Closed
Status Date: 02/28/1991

Global Id: T0605900088
Status: Open - Case Begin Date
Status Date: 06/11/1986

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 06UT006
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4
Date Closed: 07/24/2013
Record ID: RO0003418

Region: ORANGE
Facility Id: 09UT003
Released Substance: Unleaded gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT BEACH CITY YARD (Continued)

S108241203

Date Closed: 04/28/2010
Record ID: RO0003515

Region: ORANGE
Facility Id: 99UT036
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 12/21/1999
Record ID: RO0001972

CERS TANKS:

Site ID: 207165
CERS ID: T0605900088
Site Name: NEWPORT BEACH CITY YARD
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

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
Affiliation Zip: Not reported
Affiliation Phone: 9517824495

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DENAMARIE BAKER - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD, STE. 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336255

Site ID: 216902
CERS ID: T10000001116
Site Name: CITY OF NEWPORT BEACH CORPORATE YARD - TANK #2
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DENAMARIE BAKER - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD, STE. 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336255

Site ID: 226885
CERS ID: T0605902297
Site Name: NEWPORT BEACH CORP YARD
CERS Description: Leaking Underground Storage Tank Cleanup Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT BEACH CITY YARD (Continued)

S108241203

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DENAMARIE BAKER - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD, STE. 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336255

Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - 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
Affiliation Zip: Not reported
Affiliation Phone: 9517824903

Site ID: 248717
CERS ID: T0605912872
Site Name: CITY OF NEWPORT BEACH CORPORATE YARD
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DENAMARIE BAKER - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD, STE. 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336255

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
Affiliation Zip: Not reported
Affiliation Phone: 9517824495

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

30
North
1/2-1
0.716 mi.
3778 ft.

Relative:
Higher

Actual:
105 ft.

AMETEK AEROSPACE INC
1644 WHITTIER AVENUE
COSTA MESA, CA 92627

ENVIROSTOR 1000417275
DEED CAD008237109
RCRA NonGen / NLR
FINDS
ECHO
EMI
NPDES
WDS
CIWQS

ENVIROSTOR:

Facility ID: 71002151
 Status: Active
 Status Date: 12/18/2013
 Site Code: 540058
 Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: 5.6
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Violeta Mislang
 Supervisor: Robert Senga
 Division Branch: Cleanup Cypress
 Assembly: 74
 Senate: 37
 Special Program: Not reported
 Restricted Use: YES
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 33.63378
 Longitude: -117.9394
 APN: NONE SPECIFIED
 Past Use: AEROSPACE MANUFACTURING/MAINTENANCE
 Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE 1,2-Dichloroethane (EDC
 Confirmed COC: Tetrachloroethylene (PCE 1,2-Dichloroethane (EDC Trichloroethylene (TCE
 Potential Description: OTH, SOIL, SV
 Alias Name: Gulton-Statham Transducers, Inc.
 Alias Type: Alternate Name
 Alias Name: CAD008237109
 Alias Type: EPA Identification Number
 Alias Name: 110009528252
 Alias Type: EPA (FRS #)
 Alias Name: 540058
 Alias Type: Project Code (Site Code)
 Alias Name: 71002151
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Annual Oversight Cost Estimate
 Completed Date: 11/07/2016
 Comments: Not reported

 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operation & Maintenance Order/Agreement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMETEK AEROSPACE INC (Continued)

1000417275

Completed Date: 06/27/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 10/17/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 07/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/14/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/14/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 11/06/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 12/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 11/14/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 02/09/2018
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMETEK AEROSPACE INC (Continued)

1000417275

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 11/29/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 11/29/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/22/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 08/22/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 11/27/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 11/29/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/20/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 11/01/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/21/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMETEK AEROSPACE INC (Continued)

1000417275

Completed Date: 12/20/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/23/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/27/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 10/05/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 10/27/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/20/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/10/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 04/18/2018
Comments: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMETEK AEROSPACE INC (Continued)

1000417275

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/02/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 12/11/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/10/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Report
Completed Date: 03/03/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 05/23/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/13/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/03/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMETEK AEROSPACE INC (Continued)

1000417275

Completed Date: 04/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 08/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 06/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Report
Completed Date: 12/20/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 02/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/12/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Oversight
Completed Date: 04/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 12/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/04/2014
Comments: Not reported

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Database(s)

EDR ID Number
EPA ID Number

AMETEK AEROSPACE INC (Continued)

1000417275

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/05/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 06/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/05/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/12/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/03/2015
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Acknowledgement of Satisfaction
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

DEED:

Envirostor ID: 71002151
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: TIERED PERMIT
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/05/2016
File Name: Envirostor Land Use Restrictions

RCRA NonGen / NLR:

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MAP FINDINGS

Site

Database(s)

EDR ID Number
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AMETEK AEROSPACE INC (Continued)

1000417275

Date form received by agency: 11/13/2014
Facility name: AMETEK AEROSPACE INC
Facility address: 1644 WHITTIER AVE
COSTA MESA, CA 92627
EPA ID: CAD008237109
Mailing address: 17032 ARMSTRONG AVE
IRVINE, CA 92614
Contact: ANDY BRANDENBURG
Contact address: 17032 ARMSTRONG AVE
IRVINE, CA 92614
Contact country: US
Contact telephone: 978-430-6557
Contact email: ANDY.BRANDENBURG@AMETEK.COM
EPA Region: 09
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: AMETECK, INC
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
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/1999
Owner/Op end date: Not reported

Owner/operator name: YULILY LIEB
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
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/27/1999
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

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Database(s)

EDR ID Number
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AMETEK AEROSPACE INC (Continued)

1000417275

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: 02/27/2002

Site name: AMETEK AEROSPACE, INC.

Classification: Small Quantity Generator

Date form received by agency: 02/27/2002

Site name: AMETEK AEROSPACE, INC.

Classification: Large Quantity Generator

Date form received by agency: 05/07/1999

Site name: AMETEK AEROSPACE

Classification: Large Quantity Generator

Date form received by agency: 03/16/1999

Site name: GULTON-STATHAM TRANSDUCERS, INC.

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: AMETEK AEROSPACE

Classification: Small Quantity Generator

Date form received by agency: 01/26/1996

Site name: GULTON-STATHAM TRANSDUCERS, INC.

Classification: Large Quantity Generator

Date form received by agency: 03/18/1994

Site name: GULTON-STATHAM TRANSDUCERS, INC.

Classification: Large Quantity Generator

Date form received by agency: 01/21/1992

Site name: GULTON SERVONIC DIV.

Classification: Large Quantity Generator

Hazardous Waste Summary:

- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)

- . Waste code: 135
- . Waste name: Unspecified aqueous solution

- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 211
- . Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMETEK AEROSPACE INC (Continued)

1000417275

- . 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: 214
- . Waste name: Unspecified solvent mixture

- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics

- . Waste code: 461
- . Waste name: Degreasing sludge

- . Waste code: 512
- . Waste name: Other empty containers 30 gallons or more

- . Waste code: 551
- . Waste name: Laboratory waste chemicals

- . Waste code: 741
- . Waste name: Liquids with halogenated organic compounds > 1000 mg/l

- . Waste code: 791
- . Waste name: Liquids with pH < 2

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D011
- . Waste name: SILVER

- . 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,

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MAP FINDINGS

Site

Database(s)

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AMETEK AEROSPACE INC (Continued)

1000417275

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.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/21/2004
Date achieved compliance: 06/23/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/21/2004
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: 06/22/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 06/23/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMETEK AEROSPACE INC (Continued)

1000417275

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 06/21/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/23/2005
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 11/16/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110009528252

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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 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 WASTE BIENNIAL REPORTER

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

ECHO:

Envid: 1000417275
Registry ID: 110009528252
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009528252>

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMETEK AEROSPACE INC (Continued)

1000417275

EMI:

Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 46450
Air District Name: SC
SIC Code: 3829
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: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

NPDES:

Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 8 30I015174
Regulatory Measure Type: Industrial
Program Type: Not reported
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: 01/29/2015
Operator Name: Ametek Aerospace
Operator Address: 1644 Whittier Ave
Operator City: Costa Mesa
Operator State: California
Operator Zip: 92627

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 8
Regulatory Measure ID: 208966
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 8 30I015174
Program Type: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMETEK AEROSPACE INC (Continued)

1000417275

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: 01/22/2015
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 05/09/2008
Processed Date: 06/01/1999
Status: Terminated
Status Date: 01/29/2015
Place Size: 5
Place Size Unit: Acres
Contact: Craig Shappy
Contact Title: Not reported
Contact Phone: 949-642-2400
Contact Phone Ext: Not reported
Contact Email: craig.shappy@amtek.com
Operator Name: Ametek Aerospace
Operator Address: 1644 Whittier Ave
Operator City: Costa Mesa
Operator State: California
Operator Zip: 92627
Operator Contact: Craig Shappy
Operator Contact Title: Not reported
Operator Contact Phone: 949-642-2400
Operator Contact Phone Ext: Not reported
Operator Contact Email: craig.shappy@amtek.com
Operator Type: Private Business
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: 949-642-2400
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 Commercial 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

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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AMETEK AEROSPACE INC (Continued)

1000417275

| | |
|----------------------------|---------------------------------------------------------|
| Dir Discharge Uswater Ind: | Not reported |
| Receiving Water Name: | Pacific Ocean |
| Certifier: | Not reported |
| Certifier Title: | Not reported |
| Certification Date: | Not reported |
| Primary Sic: | 3699-Electrical Machinery, Equipment, and Supplies, NEC |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |

WDS:

| | |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facility ID: | Santa Ana River 30I015174 |
| Facility Type: | Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping. |
| Facility Status: | Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements. |
| NPDES Number: | CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board |
| Subregion: | 8 |
| Facility Telephone: | Not reported |
| Facility Contact: | Not reported |
| Agency Name: | AMETEK AEROSPACE |
| Agency Address: | 1644 WHITTER AVENUE |
| Agency City,St,Zip: | COSTA MESA 92627 |
| Agency Contact: | SYRUS TAJBASH |
| Agency Telephone: | 9496422400 |
| Agency Type: | Private |
| SIC Code: | 0 |
| SIC Code 2: | Not reported |
| Primary Waste Type: | Not reported |
| Primary Waste: | Not reported |
| Waste Type2: | Not reported |
| Waste2: | Not reported |
| Primary Waste Type: | Not reported |
| Secondary Waste: | Not reported |
| Secondary Waste Type: | Not reported |
| Design Flow: | 0 |
| Baseline Flow: | 0 |
| Reclamation: | Not reported |
| POTW: | Not reported |
| Treat To Water: | Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality. |
| Complexity: | Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds. |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AMETEK AEROSPACE INC (Continued)

1000417275

CIWQS:

| | |
|-------------------------------------|-----------------------------------------------------------------|
| Agency: | Ametek Aerospace |
| Agency Address: | 1644 Whittier Ave, Costa Mesa, CA 92627 |
| Place/Project Type: | Industrial - Electrical Machinery, Equipment, and Supplies, NEC |
| SIC/NAICS: | 3699 |
| Region: | 8 |
| Program: | INDSTW |
| Regulatory Measure Status: | Terminated |
| Regulatory Measure Type: | Storm water industrial |
| Order Number: | 2014-0057-DWQ |
| WDID: | 8 30I015174 |
| NPDES Number: | CAS000001 |
| Adoption Date: | Not reported |
| Effective Date: | 06/01/1999 |
| Termination Date: | 01/22/2015 |
| 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: | 33.63507 |
| Longitude: | -117.94056 |

31
 NNE
 1/2-1
 0.725 mi.
 3829 ft.

THE GRAND PLAN - EATON / NEXUS
1640 MONROVIA AVENUE
COSTA MESA, CA 92627

ENVIROSTOR S101360297
VCP N/A
DEED
Orange Co. Industrial Site
CIWQS

Relative:
Higher
Actual:
111 ft.

ENVIROSTOR:

| | |
|----------------------|-----------------------------|
| Facility ID: | 71002310 |
| Status: | Inactive - Needs Evaluation |
| Status Date: | Not reported |
| Site Code: | Not reported |
| Site Type: | Tiered Permit |
| Site Type Detailed: | Tiered Permit |
| Acres: | Not reported |
| NPL: | NO |
| Regulatory Agencies: | NONE SPECIFIED |
| Lead Agency: | NONE SPECIFIED |
| Program Manager: | Not reported |
| Supervisor: | Not reported |
| Division Branch: | Cleanup Cypress |
| Assembly: | 74 |
| Senate: | 37 |
| Special Program: | Not reported |
| Restricted Use: | NO |
| Site Mgmt Req: | NONE SPECIFIED |
| Funding: | Not reported |
| Latitude: | 33.63381 |
| Longitude: | -117.9351 |
| APN: | NONE SPECIFIED |
| Past Use: | NONE SPECIFIED |
| Potential COC: | NONE SPECIFIED |
| Confirmed COC: | NONE SPECIFIED |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

THE GRAND PLAN - EATON / NEXUS (Continued)

S101360297

Potential Description: NONE SPECIFIED
Alias Name: CAD009640319
Alias Type: EPA Identification Number
Alias Name: 110002144741
Alias Type: EPA (FRS #)
Alias Name: 71002310
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Non-Submittal
Completed Date: 01/11/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 60000163
Status: Certified / Operation & Maintenance
Status Date: 03/14/2014
Site Code: 401296
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 6.8
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 74
Senate: 37
Special Program: CLRRRA Liability Immunity (AB 389)
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.63381
Longitude: -117.9351
APN: 424-101-13, 424-111-01
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE
Potential COC: Tetrachloroethylene (PCE Tetrachloroethylene (PCE
Confirmed COC: Tetrachloroethylene (PCE Tetrachloroethylene (PCE
Potential Description: OTH, SOIL, SV, SOIL, SV
Alias Name: 424-101-13
Alias Type: APN
Alias Name: 424-111-01
Alias Type: APN
Alias Name: 110033619047
Alias Type: EPA (FRS #)
Alias Name: 401296

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE GRAND PLAN - EATON / NEXUS (Continued)

S101360297

Alias Type: Project Code (Site Code)
Alias Name: 60000163
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/19/2009
Comments: This is an estimate of the job hours projected for DTSC for the 2010 calendar year. The estimate will be adjusted based on the project needs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/04/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/06/2017
Comments: Notification to Respondent regarding change in assigned project manager.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 03/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2017
Comments: FY 1718 Annual Oversight Cost Estimate Revised: \$9,333 / 44 Hours

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/30/2018
Comments: FY 1819 Estimate: \$4,843

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/28/2012
Comments: All response actions for soil and soil gas have been completed, with the exception of ongoing O&M activities. Groundwater monitoring is underway.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 02/01/2006
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE GRAND PLAN - EATON / NEXUS (Continued)

S101360297

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/10/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 12/24/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/01/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/12/2006
Comments: The report is considered final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/09/2007
Comments: This report was reviewed, and recommendations incorporated in the Draft Response Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 11/17/2007
Comments: This was a preliminary document and a letter is not needed. The design will be incorporated into an O&M Plan for official DTSC approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/05/2009
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 01/31/2010
Comments: Letter was received. No response required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 06/08/2010
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE GRAND PLAN - EATON / NEXUS (Continued)

S101360297

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 02/17/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 05/16/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/11/2014
Comments: Groundwater Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/13/2014
Comments: O&M Report Comment Letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 03/11/2014
Comments: No comments on Jan 7th Final Certification Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 06/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/09/2014
Comments: Accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/06/2015
Comments: Report received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/15/2016
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE GRAND PLAN - EATON / NEXUS (Continued)

S101360297

Completed Date: 11/06/2014
Comments: Groundwater Monitoring Report for Dec 2013 Sampling Event

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/22/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 11/13/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/22/2018
Comments: Conditionally approval was given to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/02/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/13/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/03/2008
Comments: DTSC issued this letter, estimating the projected number of job hours that will be expended on this project in 2008. This is only an estimate, and could change based on project needs.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE GRAND PLAN - EATON / NEXUS (Continued)

S101360297

VCP:

Facility ID: 60000163
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 6.8
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401296
Assembly: 74
Senate: 37
Special Programs Code: CLRRRA Liability Immunity (AB 389)
Status: Certified / Operation & Maintenance
Status Date: 03/14/2014
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 33.63381 / -117.9351
APN: 424-101-13, 424-111-01
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE
Potential COC: 30022, 30022
Confirmed COC: 30022,, ,30022
Potential Description: OTH, SOIL, SV, SOIL, SV
Alias Name: 424-101-13
Alias Type: APN
Alias Name: 424-111-01
Alias Type: APN
Alias Name: 110033619047
Alias Type: EPA (FRS #)
Alias Name: 401296
Alias Type: Project Code (Site Code)
Alias Name: 60000163
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/19/2009
Comments: This is an estimate of the job hours projected for DTSC for the 2010 calendar year. The estimate will be adjusted based on the project needs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/04/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/06/2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE GRAND PLAN - EATON / NEXUS (Continued)

S101360297

Comments: Notification to Respondent regarding change in assigned project manager.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 03/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2017
Comments: FY 1718 Annual Oversight Cost Estimate Revised: \$\$9,333 / 44 Hours

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/30/2018
Comments: FY 1819 Estimate: \$4,843

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/28/2012
Comments: All response actions for soil and soil gas have been completed, with the exception of ongoing O&M activities. Groundwater monitoring is underway.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 02/01/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/10/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 12/24/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/01/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/12/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE GRAND PLAN - EATON / NEXUS (Continued)

S101360297

Comments: The report is considered final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/09/2007
Comments: This report was reviewed, and recommendations incorporated in the Draft Response Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 11/17/2007
Comments: This was a preliminary document and a letter is not needed. The design will be incorporated into an O&M Plan for official DTSC approval.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/05/2009
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 01/31/2010
Comments: Letter was received. No response required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 06/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 02/17/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 05/16/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/11/2014
Comments: Groundwater Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/13/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE GRAND PLAN - EATON / NEXUS (Continued)

S101360297

Comments: O&M Report Comment Letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 03/11/2014
Comments: No comments on Jan 7th Final Certification Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 06/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/09/2014
Comments: Accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/06/2015
Comments: Report received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/15/2016
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/06/2014
Comments: Groundwater Monitoring Report for Dec 2013 Sampling Event

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/22/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 11/13/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/22/2018
Comments: Conditionally approval was given to RP.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE GRAND PLAN - EATON / NEXUS (Continued)

S101360297

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/02/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/13/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/03/2008
Comments: DTSC issued this letter, estimating the projected number of job hours that will be expended on this project in 2008. This is only an estimate, and could change based on project needs.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DEED:

Envirostor ID: 60000163
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 05/02/2012
File Name: Envirostor Land Use Restrictions

Orange Co. Industrial Site:

Case ID: 05IC011
Record ID: RO0003345
Current Status: CLOSED 11/3/2005
Closure Type: Voluntary Cleanup Program Termination
Released Chemical: PERCHLOROETHYLENE; TRICHLOROETHYLENE; DICHLOROETHYLENE (1,2)

Case ID: 94IC026
Record ID: RO0000473
Current Status: CLOSED 11/3/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE GRAND PLAN - EATON / NEXUS (Continued)

S101360297

Closure Type: Closure certification issued
Released Chemical: SOLVENTS-HALOGENATED

CIWQS:

Agency: VIVANTE WESTSIDE LLC
Agency Address: 1 MacArthur Place Suite 300, Santa Ana, CA 92707
Place/Project Type: Construction - Commercial, Residential
SIC/NAICS: Not reported
Region: 8
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 8 30C352733
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 07/28/2008
Termination Date: 08/22/2013
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: 33.6336
Longitude: -117.9351

32
NE
1/2-1
0.779 mi.
4111 ft.

**HARTMAN FIBERGLASS INC DBA WAY
741 OHMS WAY
COSTA MESA, CA 92627**

**ENVIROSTOR S100181946
EMI N/A
HIST CORTESE**

**Relative:
Higher
Actual:
101 ft.**

ENVIROSTOR:
Facility ID: 30370007
Status: Inactive - Needs Evaluation
Status Date: 11/09/2010
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Assembly: 74
Senate: 37
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 33.63315
Longitude: -117.9295
APN: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARTMAN FIBERGLASS INC DBA WAY (Continued)

S100181946

Past Use: NONE SPECIFIED
Potential COC: * CONTAMINATED SOIL * UNSPECIFIED SOLVENT MIXTURES * POLYMERIC RESIN WASTE
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 30370007
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 02/11/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/30/1987
Comments: SITE SCREENING DONE RATIONALE FOR PA: NEED MORE INFORMATION.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/01/1987
Comments: SITE SCREENING DONE FURTHER RECORD SEARCH REQ'D.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

EMI:

Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 16872
Air District Name: SC
SIC Code: 3079
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 1990
County Code: 30

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HARTMAN FIBERGLASS INC DBA WAY (Continued)

S100181946

Air Basin: SC
 Facility ID: 16872
 Air District Name: SC
 SIC Code: 5015
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HIST CORTESE:

Region: CORTESE
 Facility County Code: 30
 Reg By: CALSI
 Reg Id: 30370007

G33
SE
1/2-1
0.781 mi.
4125 ft.

NEWPORT PLATING COMPANY #3
2815 VILLA WAY
NEWPORT BEACH, CA 92661

ENVIROSTOR 1000348933
N/A

Site 1 of 2 in cluster G

Relative:
Lower
Actual:
7 ft.

ENVIROSTOR:
 Facility ID: 30340151
 Status: Refer: RCRA
 Status Date: 08/26/1988
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Cypress
 Assembly: 74
 Senate: 37
 Special Program: * CERC2
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 33.61350
 Longitude: -117.9283
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CALDWELL PLATING
 Alias Type: Alternate Name
 Alias Name: CAD982360414

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NEWPORT PLATING COMPANY #3 (Continued)

1000348933

Alias Type: EPA Identification Number
 Alias Name: 30340151
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 08/26/1988
 Comments: SITE SCREENING DONE NFA UNDER CERCLA; PENDING STATUS FOR DHS BECAUSE RCRA REGULATED FACILITY.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 10/19/1987
 Comments: PRELIM ASSESS DONE NO EVIDENCE OF NEWPORT PLATING EVER BEING AT 2815 VILLA WAY

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 05/13/1987
 Comments: SITE SCREENING DONE CERCLA GRANT PA REQ'D.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 08/01/1981
 Comments: FACILITY IDENTIFIED PHONE CO. SEARCH.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

G34 **NEWPORT PLATING**
SE **2810 VILLA WAY**
1/2-1 **NEWPORT BEACH, CA 92663**
0.801 mi.
4230 ft. **Site 2 of 2 in cluster G**

ENVIROSTOR **S101126353**
CPS-SLIC **N/A**
Orange Co. Industrial Site
ENF
HIST CORTESE

Relative: **ENVIROSTOR:**
Lower Facility ID: 30340050
Actual: Status: Refer: Other Agency
7 ft. Status Date: 09/30/1987
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT PLATING (Continued)

S101126353

Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 74
Senate: 37
Special Program: * CERC2
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.61350
Longitude: -117.9283
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * Metals - Other Inorganic Solid Waste * AQUEOUS SOLUTION WITH TOTAL ORGANIC RESIDUES >= 10 * CONTAMINATED SOIL * ACID SOLUTION 2>PH WITH METALS * AQUEOUS SOLUTION 2<PH<12.5, WITH REACTIVE ANIONS Cadmium and compounds Chromium VI Cyanide (free Nickel)
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 110002801120
Alias Type: EPA (FRS #)
Alias Name: 30340050
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 10/16/1987
Comments: PRELIM ASSESS DONE DHS-PENDING STATUS; RWQCB AND CO HLTH INVOLVED IN AN ENFORCEMENT ACTION.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/13/1987
Comments: SITE SCREENING DONE RATIONALE FOR PA: MORE INFO. NEEDED.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:

Site Name: NEWPORT PLATING
Region: STATE
Facility Status: Open - Inactive
Status Date: 01/14/2014
Global Id: SL0605980961
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: Not reported
Latitude: 33.613553

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT PLATING (Continued)

S101126353

Longitude: -117.928322
Case Type: Cleanup Program Site
Case Worker: CAN
Local Agency: Not reported
RB Case Number: Not reported
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Cyanide, Chromium, Copper, Lead, Mercury (elemental), Other Metal
Site History: The Site received an NFA determination for the groundwater on May 24, 2006. However, the shallow soil at the Site has contamination with metals such as cadmium, chromium, copper, etc. and also with cyanide. Multiple attempts to convince the RP to proceed with soil cleanup has not been fruitful. As such, the Regional Board has requested that the City of Newport Beach flag this site due to soil contamination so no construction permit is issued for the property.

[Click here to access the California GeoTracker records for this facility:](#)

Orange Co. Industrial Site:

Case ID: 87IC016
Record ID: RO0000097
Current Status: CLOSED 4/21/1994
Closure Type: Referred to Regional Board
Released Chemical: PLATING WASTE - OTHER METALS

ENF:

Region: 8
Facility Id: 244269
Agency Name: Newport Plating Company
Place Type: Manufacturing
Place Subtype: Manufacturing NEC
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: 3471
SIC Desc 1: Electroplating, Plating, Polishing, Anodizing, and Coloring
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: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT PLATING (Continued)

S101126353

| | |
|-----------------------------------|-----------------------------------------|
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 8 302547N01 |
| Reg Measure Id: | 158594 |
| Reg Measure Type: | Unregulated |
| Region: | 8 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| 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: | Not reported |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 225069 |
| Region: | 8 |
| Order / Resolution Number: | 87-153 |
| Enforcement Action Type: | Admin Civil Liability |
| Effective Date: | 12/11/1987 |
| Adoption/Issuance Date: | 12/11/1987 |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | ACLO 87-153 for Newport Plating Company |
| Description: | FAILURE TO COMPLY WITH CAO |
| Program: | UNREGS |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 5000 |
| Initial Assessed Amount: | 0 |
| Liability \$ Amount: | 5000 |
| Project \$ Amount: | 0 |
| Liability \$ Paid: | 0 |
| Project \$ Completed: | 0 |
| Total \$ Paid/Completed Amount: | 0 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT PLATING (Continued)

S101126353

| | |
|----------------------------------|-------------------------------------------------------------|
| Region: | 8 |
| Facility Id: | 244269 |
| Agency Name: | Newport Plating Company |
| Place Type: | Manufacturing |
| Place Subtype: | Manufacturing NEC |
| Facility Type: | Industrial |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | Not reported |
| Place Longitude: | Not reported |
| SIC Code 1: | 3471 |
| SIC Desc 1: | Electroplating, Plating, Polishing, Anodizing, and Coloring |
| 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: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 8 302547N01 |
| Reg Measure Id: | 158594 |
| Reg Measure Type: | Unregulated |
| Region: | 8 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT PLATING (Continued)

S101126353

| | |
|-----------------------------------|-----------------------------------------------------------------------------------------------|
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | Not reported |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 225064 |
| Region: | 8 |
| Order / Resolution Number: | 88-087 |
| Enforcement Action Type: | Admin Civil Liability |
| Effective Date: | 06/21/1988 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Withdrawn |
| Title: | ACLC 88-87 for Newport Plating |
| Description: | \$18800 WILL BE SUSPENDED PROVIDED HE PAYS PREVIOUS ASSESSMENT ALONG WITH THIS ONE (\$16,000) |
| Program: | UNREGS |
| 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: | 8 |
| Facility Id: | 244269 |
| Agency Name: | Not reported |
| Place Type: | Manufacturing |
| Place Subtype: | Manufacturing NEC |
| Facility Type: | Industrial |
| Agency Type: | Not reported |
| # Of Agencies: | Not reported |
| Place Latitude: | Not reported |
| Place Longitude: | Not reported |
| SIC Code 1: | 3471 |
| SIC Desc 1: | Electroplating, Plating, Polishing, Anodizing, and Coloring |
| 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: | Enf Action |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT PLATING (Continued)

S101126353

| | |
|-----------------------------------|------------------------------|
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | Not reported |
| Program Category1: | Not reported |
| Program Category2: | UNREGS |
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| 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: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 225068 |
| Region: | 8 |
| Order / Resolution Number: | LT880519 |
| Enforcement Action Type: | Formal Refer to Attorney Gen |
| Effective Date: | 05/19/1988 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | RAG 05/19/1988 |
| Description: | COLLECTION OF ACL |
| Program: | UNREGS |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0 |
| Initial Assessed Amount: | 0 |
| Liability \$ Amount: | 0 |
| Project \$ Amount: | 0 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT PLATING (Continued)

S101126353

| | |
|---------------------------------|-------------------------------------------------------------|
| Liability \$ Paid: | 0 |
| Project \$ Completed: | 0 |
| Total \$ Paid/Completed Amount: | 0 |
| Region: | 8 |
| Facility Id: | 244269 |
| Agency Name: | Not reported |
| Place Type: | Manufacturing |
| Place Subtype: | Manufacturing NEC |
| Facility Type: | Industrial |
| Agency Type: | Not reported |
| # Of Agencies: | Not reported |
| Place Latitude: | Not reported |
| Place Longitude: | Not reported |
| SIC Code 1: | 3471 |
| SIC Desc 1: | Electroplating, Plating, Polishing, Anodizing, and Coloring |
| 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: | Enf Action |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | Not reported |
| Program Category1: | Not reported |
| Program Category2: | UNREGS |
| # Of Programs: | Not reported |
| WDID: | Not reported |
| Reg Measure Id: | Not reported |
| Reg Measure Type: | Not reported |
| Region: | Not reported |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Termination Date: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT PLATING (Continued)

S101126353

| | |
|-----------------------------------|-------------------------------------------------------------|
| 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: | Not reported |
| Individual/General: | Not reported |
| Fee Code: | Not reported |
| Direction/Voice: | Not reported |
| Enforcement Id(EID): | 224828 |
| Region: | 8 |
| Order / Resolution Number: | LT900711 |
| Enforcement Action Type: | Formal Refer to Attorney Gen |
| Effective Date: | 07/11/1990 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | RAG 07/11/1990 |
| Description: | FOR COLLECTION OF ACL |
| Program: | UNREGS |
| 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: | 8 |
| Facility Id: | 244269 |
| Agency Name: | Newport Plating Company |
| Place Type: | Manufacturing |
| Place Subtype: | Manufacturing NEC |
| Facility Type: | Industrial |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | Not reported |
| Place Longitude: | Not reported |
| SIC Code 1: | 3471 |
| SIC Desc 1: | Electroplating, Plating, Polishing, Anodizing, and Coloring |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT PLATING (Continued)

S101126353

| | |
|-----------------------------------|------------------------------|
| Source Of Facility: | Reg Meas |
| Design Flow: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 8 302547N01 |
| Reg Measure Id: | 158594 |
| Reg Measure Type: | Unregulated |
| Region: | 8 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |
| Effective Date: | Not reported |
| Expiration/Review Date: | Not reported |
| 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: | Not reported |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 225071 |
| Region: | 8 |
| Order / Resolution Number: | 87-083 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 05/18/1987 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 8 302547N01 |
| Description: | CAO |
| Program: | UNREGS |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWPORT PLATING (Continued)

S101126353

| | |
|---------------------------------|-------------------------------------------------------------|
| Initial Assessed Amount: | 0 |
| Liability \$ Amount: | 0 |
| Project \$ Amount: | 0 |
| Liability \$ Paid: | 0 |
| Project \$ Completed: | 0 |
| Total \$ Paid/Completed Amount: | 0 |
| Region: | 8 |
| Facility Id: | 244269 |
| Agency Name: | Newport Plating Company |
| Place Type: | Manufacturing |
| Place Subtype: | Manufacturing NEC |
| Facility Type: | Industrial |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | Not reported |
| Place Longitude: | Not reported |
| SIC Code 1: | 3471 |
| SIC Desc 1: | Electroplating, Plating, Polishing, Anodizing, and Coloring |
| 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: | Not reported |
| Threat To Water Quality: | Not reported |
| Complexity: | Not reported |
| Pretreatment: | Not reported |
| Facility Waste Type: | Not reported |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | UNREGS |
| Program Category1: | UNREGS |
| Program Category2: | UNREGS |
| # Of Programs: | 1 |
| WDID: | 8 302547N01 |
| Reg Measure Id: | 158594 |
| Reg Measure Type: | Unregulated |
| Region: | 8 |
| Order #: | Not reported |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | Not reported |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Never Active |
| Status Date: | 02/21/2013 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NEWPORT PLATING (Continued)

S101126353

Effective Date: Not reported
 Expiration/Review Date: Not reported
 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: Not reported
 Direction/Voice: Passive
 Enforcement Id(EID): 225070
 Region: 8
 Order / Resolution Number: 87-111
 Enforcement Action Type: Clean-up and Abatement Order
 Effective Date: 07/31/1987
 Adoption/Issuance Date: Not reported
 Achieve Date: Not reported
 Termination Date: Not reported
 ACL Issuance Date: Not reported
 EPL Issuance Date: Not reported
 Status: Active
 Title: Enforcement - 8 302547N01
 Description: AMENDED ORDER NO 87-83
 Program: UNREGS
 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

HIST CORTESE:

Region: CORTESE
 Facility County Code: 30
 Reg By: WBC&D
 Reg Id: 8 302547N01

35
North
1/2-1
0.815 mi.
4303 ft.

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION
1680 MONROVIA AVENUE
COSTA MESA, CA 92627

RESPONSE **S109431811**
ENVIROSTOR **N/A**
Cortese

Relative:
Higher
Actual:
110 ft.

RESPONSE:
 Facility ID: 60001509
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 1.5
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency Description: DTSC - Site Cleanup Program

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION (Continued)

S109431811

Project Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401558
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 74
Senate: 37
Special Program Status: Not reported
Status: Active
Status Date: 01/05/2012
Restricted Use: NO
Funding: Responsible Party
Latitude: 33.63540
Longitude: -117.9361
APN: NONE SPECIFIED
Past Use: UNKNOWN
Potential COC : Tetrachloroethylene (PCE)
Confirmed COC: Tetrachloroethylene (PCE)
Potential Description: OTH, SOIL, SV
Alias Name: Annika Project
Alias Type: Alternate Name
Alias Name: 401558
Alias Type: Project Code (Site Code)
Alias Name: 60001509
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/2017
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/04/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/13/2018
Comments: FY 1819 Estimate: \$22,893

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/09/2019
Comments: FY 1819 Revised Estimate: \$47,482

Completed Area Name: Annika Project
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 06/30/2011
Comments: Agreement fully executed.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION (Continued)

S109431811

Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 01/05/2012
Comments: Consent Order for the SCE Lafayette Secondary Use Area was fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/08/2017
Comments: Not reported

Completed Area Name: SITES WITH NO OPERABLE UNIT
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/26/2017
Comments: Not reported

Completed Area Name: SITES WITH NO OPERABLE UNIT
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 01/31/2018
Comments: DTSC's conditionally approved the Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/12/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/25/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/24/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/05/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION (Continued)

S109431811

Completed Date: 09/14/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2017
Comments: Revision to 1718 Estimate: \$38,207 / 176 hours

Completed Area Name: Annika Project
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/11/2011
Comments: Not reported

Completed Area Name: Annika Project
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/15/2011
Comments: Accepted as final; data will be used to design next phase of investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/29/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 02/24/2014
Comments: DTSC Approval

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/10/2017
Comments: Not reported

Completed Area Name: Annika Project
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/24/2014
Comments: SSI Report Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/13/2013
Comments: Document received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/24/2014
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION (Continued)

S109431811

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/30/2014
Comments: Accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/23/2014
Comments: DTSC Approved the document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/08/2015
Comments: Document received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/03/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/07/2017
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Completion Report
Schedule Due Date: 12/15/2018
Schedule Revised Date: 04/01/2019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION (Continued)

S109431811

Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 06/14/2019
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 60001509
Status: Active
Status Date: 01/05/2012
Site Code: 401558
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 1.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.63540
Longitude: -117.9361
APN: NONE SPECIFIED
Past Use: UNKNOWN
Potential COC: Tetrachloroethylene (PCE)
Confirmed COC: Tetrachloroethylene (PCE)
Potential Description: OTH, SOIL, SV
Alias Name: Annika Project
Alias Type: Alternate Name
Alias Name: 401558
Alias Type: Project Code (Site Code)
Alias Name: 60001509
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/2017
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/04/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/13/2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION (Continued)

S109431811

Comments: FY 1819 Estimate: \$22,893

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/09/2019
Comments: FY 1819 Revised Estimate: \$47,482

Completed Area Name: Annika Project
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 06/30/2011
Comments: Agreement fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 01/05/2012
Comments: Consent Order for the SCE Lafayette Secondary Use Area was fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/08/2017
Comments: Not reported

Completed Area Name: SITES WITH NO OPERABLE UNIT
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/26/2017
Comments: Not reported

Completed Area Name: SITES WITH NO OPERABLE UNIT
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 01/31/2018
Comments: DTSC's conditionally approved the Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/12/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/25/2018
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION (Continued)

S109431811

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/24/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/05/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/14/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2017
Comments: Revision to 1718 Estimate: \$38,207 / 176 hours

Completed Area Name: Annika Project
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/11/2011
Comments: Not reported

Completed Area Name: Annika Project
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/15/2011
Comments: Accepted as final; data will be used to design next phase of investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/29/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 02/24/2014
Comments: DTSC Approval

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/10/2017
Comments: Not reported

Completed Area Name: Annika Project
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION (Continued)

S109431811

Completed Document Type: Site Characterization Workplan
Completed Date: 02/24/2014
Comments: SSI Report Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/13/2013
Comments: Document received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/30/2014
Comments: Accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/23/2014
Comments: DTSC Approved the document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/08/2015
Comments: Document received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/03/2017
Comments: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION (Continued)

S109431811

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Community Profile
 Completed Date: 06/07/2017
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Removal Action Completion Report
 Schedule Due Date: 12/15/2018
 Schedule Revised Date: 04/01/2019
 Schedule Area Name: PROJECT WIDE
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Land Use Restriction
 Schedule Due Date: 06/14/2019
 Schedule Revised Date: Not reported

CORTESE:

Region: CORTESE
 Envirostor Id: 60001509
 Global ID: Not reported
 Site/Facility Type: STATE RESPONSE
 Cleanup Status: ACTIVE
 Status Date: 01/05/2012
 Site Code: 401558
 Latitude: 33.635403
 Longitude: -117.93619
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: envirostor
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: Not reported
 WID Id: Not reported
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported
 File Name: Haz Waste & Substances Sites

H36
NNE
1/2-1
0.868 mi.
4582 ft.

MAURER MARINE INC.
873 WEST 17TH STREET
COSTA MESA, CA 92627

Site 1 of 2 in cluster H

RESPONSE **S111239385**
ENVIROSTOR **N/A**
DEED
CERS

Relative:
Higher

Actual:
108 ft.

RESPONSE:
 Facility ID: 60001549
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 0.5
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAURER MARINE INC. (Continued)

S111239385

Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401578
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 74
Senate: 37
Special Program Status: Not reported
Status: Active
Status Date: 08/04/2011
Restricted Use: YES
Funding: Responsible Party
Latitude: 33.63559
Longitude: -117.9350
APN: NONE SPECIFIED
Past Use: UNKNOWN
Potential COC : Tetrachloroethylene (PCE)
Confirmed COC: Tetrachloroethylene (PCE)
Potential Description: IA, OTH, SOIL, SV
Alias Name: 401578
Alias Type: Project Code (Site Code)
Alias Name: 60001549
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/30/2017
Comments: FY 1718 Annual Oversight Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/06/2017
Comments: Notification to Respondent of change is assigned project manager.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/04/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/31/2018
Comments: Certified O&M LUC only.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 11/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAURER MARINE INC. (Continued)

S111239385

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 07/11/2014

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/30/2016

Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction

Completed Date: 10/31/2018

Comments: LUC for the entire facility.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 11/17/2015

Comments: Annual Cost Estimate for FY 1516 completed.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Site Characterization Workplan

Completed Date: 02/16/2012

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Site Characterization Report

Completed Date: 08/25/2012

Comments: further sampling will be conducted as an extension of the approved work plan

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Workplan

Completed Date: 01/06/2014

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Other Report

Completed Date: 01/09/2012

Comments: Acknowledged receipt of Monthly Progress Report

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Other Report

Completed Date: 01/09/2012

Comments: Acknowledged receipt of monthly progress report.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Other Report

Completed Date: 01/09/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAURER MARINE INC. (Continued)

S111239385

Comments: Acknowledged receipt of monthly report via e-mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/09/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/04/2012
Comments: No report is required since no activities took place this month.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAURER MARINE INC. (Continued)

S111239385

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/13/2013
Comments: Approved WP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/18/2015
Comments: Final DTSC RAW Imp Report Approval letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: Monthly Report received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: Monthly Report for 2/13 received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: Monthly report for 3/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: monthly report for 4/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: monthly report for 5/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAURER MARINE INC. (Continued)

S111239385

Comments: monthly report for 6/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: monthly report for 7/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: monthly report for 8/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/13/2013
Comments: Fact Sheet for RAW - A DRAFT RAW WILL BE AVAILABLE FOR PUBLIC COMMENT FROM NOVEMBER 13TH THROUGH DECEMBER 16TH 2013 - PLEASE REFER TO THE COMMUNITY INVOLVEMENT TAB TO ACCESS THE RAW AND RELATED DOCUMENTS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/13/2013
Comments: A DRAFT RAW WILL BE AVAILABLE FOR PUBLIC COMMENT FROM NOVEMBER 13TH THROUGH DECEMBER 16TH 2013 - PLEASE REFER TO THE COMMUNITY INVOLVEMENT TAB TO ACCESS THE RAW AND RELATED DOCUMENTS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/05/2014
Comments: Work Plan Approved for field work

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/23/2018
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 60001549
Status: Active
Status Date: 08/04/2011
Site Code: 401578

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAURER MARINE INC. (Continued)

S111239385

Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.63559
Longitude: -117.9350
APN: NONE SPECIFIED
Past Use: UNKNOWN
Potential COC: Tetrachloroethylene (PCE)
Confirmed COC: Tetrachloroethylene (PCE)
Potential Description: IA, OTH, SOIL, SV
Alias Name: 401578
Alias Type: Project Code (Site Code)
Alias Name: 60001549
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/30/2017
Comments: FY 1718 Annual Oversight Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/06/2017
Comments: Notification to Respondent of change is assigned project manager.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/04/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/31/2018
Comments: Certified O&M LUC only.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 11/12/2013
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAURER MARINE INC. (Continued)

S111239385

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 10/31/2018
Comments: LUC for the entire facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/16/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/25/2012
Comments: further sampling will be conducted as an extension of the approved work plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/06/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/09/2012
Comments: Acknowledged receipt of Monthly Progress Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/09/2012
Comments: Acknowledged receipt of monthly progress report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAURER MARINE INC. (Continued)

S111239385

Completed Document Type: Other Report
Completed Date: 01/09/2012
Comments: Acknowledged receipt of monthly report via e-mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/09/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/04/2012
Comments: No report is required since no activities took place this month.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAURER MARINE INC. (Continued)

S111239385

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/13/2013
Comments: Approved WP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/18/2015
Comments: Final DTSC RAW Imp Report Approval letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: Monthly Report received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: Monthly Report for 2/13 received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: Monthly report for 3/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: monthly report for 4/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: monthly report for 5/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAURER MARINE INC. (Continued)

S111239385

Completed Date: 09/16/2013
Comments: monthly report for 6/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: monthly report for 7/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/16/2013
Comments: monthly report for 8/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/13/2013
Comments: Fact Sheet for RAW - A DRAFT RAW WILL BE AVAILABLE FOR PUBLIC COMMENT FROM NOVEMBER 13TH THROUGH DECEMBER 16TH 2013 - PLEASE REFER TO THE COMMUNITY INVOLVEMENT TAB TO ACCESS THE RAW AND RELATED DOCUMENTS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/13/2013
Comments: A DRAFT RAW WILL BE AVAILABLE FOR PUBLIC COMMENT FROM NOVEMBER 13TH THROUGH DECEMBER 16TH 2013 - PLEASE REFER TO THE COMMUNITY INVOLVEMENT TAB TO ACCESS THE RAW AND RELATED DOCUMENTS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/05/2014
Comments: Work Plan Approved for field work

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/23/2018
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DEED:

Envirostor ID: 60001549
Area: PROJECT WIDE
Sub Area: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MAURER MARINE INC. (Continued)

S111239385

Site Type: STATE RESPONSE
 Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
 Agency: Not reported
 Covenant Uploaded: Not reported
 Deed Date(s): 10/31/2018
 File Name: Envirostor Land Use Restrictions

CERS TANKS:

Site ID: 339818
 CERS ID: 60001549
 Site Name: MAURER MARINE INC.
 CERS Description: State Response

Affiliation:

Affiliation Type Desc: Supervisor
 Entity Name: EMAD YEMUT
 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: RAFAT ABBASI
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: CYPRESS
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

37
NNE
1/2-1
0.868 mi.
4585 ft.

COSTA MESA SITE DISCOVERY PROJECT
AREA BOUNDED BY MONROVIA AVENUE, PLACENTIA AVENUE, 16TH STRE
COSTA MESA, CA 92627

RESPONSE **S110121744**
ENVIROSTOR **N/A**
Cortese

Relative:
Higher
Actual:
107 ft.

RESPONSE:
 Facility ID: 60001245
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 50
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Hossein Nassiri
 Supervisor: Emad Yemut
 Division Branch: Southern California Schools & Brownfields Outreach
 Site Code: 401385
 Site Mgmt. Req.: NONE SPECIFIED
 Assembly: 74
 Senate: 37
 Special Program Status: Not reported
 Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTA MESA SITE DISCOVERY PROJECT (Continued)

S110121744

Status Date: 06/01/2016
Restricted Use: NO
Funding: Responsible Party
Latitude: 33.63580
Longitude: -117.9339
APN: NONE SPECIFIED
Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - INDUSTRIAL MACHINERY, MANUFACTURING - OTHER
Potential COC : Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: OTH, SOIL, SV
Alias Name: 401385
Alias Type: Project Code (Site Code)
Alias Name: 60001245
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 06/27/2008
Comments: Work Order Approval fully executed and Start Work issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request letter to facility, and request for access for field investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/07/2007
Comments: Letter requesting POI to join VCA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/21/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/18/2010
Comments: Letter issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 12/11/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/23/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTA MESA SITE DISCOVERY PROJECT (Continued)

S110121744

Comments: Information request letter to claval

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 01/18/2009
Comments: Signed Access Agreement, facilitating DTSC's area-wide investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 01/16/2008
Comments: CFA fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/25/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/11/2010
Comments: DTSC issued a letter response to Precision Optical's 12-17-09 Letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTA MESA SITE DISCOVERY PROJECT (Continued)

S110121744

Completed Date: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 01/19/2010
Comments: Access Agreement providing DTSC access to conduct field work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 01/11/2010
Comments: Access Agreement providing DTSC access to conduct field work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 05/05/2009
Comments: Amendment to extend contract to 6/30/2010 fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/15/2010
Comments: Contract extension to 6/30/2011 fully executed.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTA MESA SITE DISCOVERY PROJECT (Continued)

S110121744

Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/18/2010
Comments: Letter was mailed on 8/18/2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/17/2009
Comments: Accepted as final with some changes to sample locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 10/15/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 03/12/2008
Comments: Letter from POI discussing the VCA. Later on, the facility declined to enter into a fee for service agreement with DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/11/2008
Comments: Letter received, and follow response issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 01/20/2010
Comments: Response to DTSC's information request letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 01/19/2010
Comments: Response to DTSC's information request letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTA MESA SITE DISCOVERY PROJECT (Continued)

S110121744

Completed Date: 02/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/29/2010
Comments: Data tables and figures were forward as requested.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 03/05/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 06/10/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/16/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 10/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/16/2011
Comments: Letter received by DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/16/2011
Comments: Letter received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 04/28/2011
Comments: Letter received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/17/2011
Comments: No letter provided since DTSC has not finalized any oversight agreement/order with CLA VAL.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTA MESA SITE DISCOVERY PROJECT (Continued)

S110121744

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Initial Study/ Environmental Impact Report
Schedule Due Date: 05/04/2019
Schedule Revised Date: 12/20/2019

ENVIROSTOR:

Facility ID: 60001245
Status: Active
Status Date: 06/01/2016
Site Code: 401385
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 50
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.63580
Longitude: -117.9339
APN: NONE SPECIFIED
Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - INDUSTRIAL MACHINERY, MANUFACTURING - OTHER
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: OTH, SOIL, SV
Alias Name: 401385
Alias Type: Project Code (Site Code)
Alias Name: 60001245
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 06/27/2008
Comments: Work Order Approval fully executed and Start Work issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request letter to facility, and request for access for field investigation.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTA MESA SITE DISCOVERY PROJECT (Continued)

S110121744

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/07/2007
Comments: Letter requesting POI to join VCA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/21/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/18/2010
Comments: Letter issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 12/11/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/23/2008
Comments: Information request letter to claval

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 01/18/2009
Comments: Signed Access Agreement, facilitating DTSC's area-wide investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTA MESA SITE DISCOVERY PROJECT (Continued)

S110121744

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 01/16/2008
Comments: CFA fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/25/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/11/2010
Comments: DTSC issued a letter response to Precision Optical's 12-17-09 Letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 01/19/2010
Comments: Access Agreement providing DTSC access to conduct field work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 01/11/2010
Comments: Access Agreement providing DTSC access to conduct field work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 05/05/2009
Comments: Amendment to extend contract to 6/30/2010 fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTA MESA SITE DISCOVERY PROJECT (Continued)

S110121744

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/15/2010
Comments: Contract extension to 6/30/2011 fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/18/2010
Comments: Letter was mailed on 8/18/2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/17/2009
Comments: Accepted as final with some changes to sample locations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 10/15/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 03/12/2008
Comments: Letter from POI discussing the VCA. Later on, the facility declined to enter into a fee for service agreement with DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/11/2008
Comments: Letter received, and follow response issued.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTA MESA SITE DISCOVERY PROJECT (Continued)

S110121744

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 01/20/2010
Comments: Response to DTSC's information request letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 01/19/2010
Comments: Response to DTSC's information request letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/29/2010
Comments: Data tables and figures were forward as requested.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 03/05/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 06/10/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/16/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTA MESA SITE DISCOVERY PROJECT (Continued)

S110121744

Completed Date: 10/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/16/2011
Comments: Letter received by DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/16/2011
Comments: Letter received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 04/28/2011
Comments: Letter received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/17/2011
Comments: No letter provided since DTSC has not finalized any oversight agreement/order with CLA VAL.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Initial Study/ Environmental Impact Report
Schedule Due Date: 05/04/2019
Schedule Revised Date: 12/20/2019

CORTESE:

Region: CORTESE
Envirostor Id: 60001245
Global ID: Not reported
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 06/01/2016
Site Code: 401385
Latitude: 33.635809
Longitude: -117.93391
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTA MESA SITE DISCOVERY PROJECT (Continued)

S110121744

Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Haz Waste & Substances Sites

H38 **PRECISION OPTICAL**
NNE **869 W 17TH ST**
1/2-1 **COSTA MESA, CA 92627**
0.872 mi.
4604 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
107 ft.

RCRA-SQG **1000172323**
RESPONSE **CAD981391386**
ENVIROSTOR
FINDS
ECHO
Cortese
EMI
HAZNET
CERS

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: PRECISION OPTICAL
Facility address: 869 W 17TH ST
COSTA MESA, CA 92627
EPA ID: CAD981391386
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
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: COMMUNITY DISPOSAL
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: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/24/1986
Site name: PRECISION OPTICAL
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/09/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

RESPONSE:

Facility ID: 60001612
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 1.26
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401409
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 68
Senate: 37
Special Program Status: Not reported
Status: Active
Status Date: 12/13/2011
Restricted Use: NO
Funding: Responsible Party

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Latitude: 33.63608
Longitude: -117.9346
APN: NONE SPECIFIED
Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - OTHER
Potential COC : Tetrachloroethylene (PCE)
Confirmed COC: Tetrachloroethylene (PCE)
Potential Description: OTH, SOIL, SV
Alias Name: Otting
Alias Type: Alternate Name
Alias Name: POI
Alias Type: Alternate Name
Alias Name: poi
Alias Type: Alternate Name
Alias Name: 401409
Alias Type: Project Code (Site Code)
Alias Name: 60001612
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/30/2017
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/01/2017
Comments: FY1718 Annual Oversight Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/13/2018
Comments: FY 1819 Estimate: \$29,277

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/13/2011
Comments: Consent Order fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/02/2013
Comments: Document received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/01/2013
Comments: Document received via email on April 1 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Completed Date: 02/04/2013
Comments: Document Received via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 06/07/2017
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/28/2013
Comments: Report received via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/11/2014
Comments: FY 1415 Annual Cost Estimate sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/24/2014
Comments: Groundwater Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/10/2014
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/02/2015
Comments: Additional sampling required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/31/2017
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/25/2017
Comments: No responses are necessary from RP on this report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/06/2017
Comments: Routine Monthly Progress Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/20/2018
Comments: The report was approved by GSU.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/17/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/27/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 12/21/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Completed Date: 01/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/08/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/06/2012
Comments: received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/06/2012
Comments: received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/06/2012
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/02/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/06/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 09/07/2012
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 08/03/2012
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/20/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/10/2013
Comments: Report was accepted; further investigation is needed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 08/03/2012
Comments: Final work plan received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Completed Date: 01/16/2013
Comments: Document received via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 03/25/2013
Comments: Document received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 08/29/2013
Comments: Document received via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 08/03/2012
Comments: Final document received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/10/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/16/2014
Comments: Work Plan approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/28/2014
Comments: Verbal comments provided

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/01/2013
Comments: Monthly Progress Report for Sept 2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/06/2013
Comments: Monthly Progress Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/05/2013
Comments: Monthly progress report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/05/2013
Comments: Monthly Report

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 60001612
Status: Active
Status Date: 12/13/2011
Site Code: 401409
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 1.26
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 68
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.63608
Longitude: -117.9346
APN: NONE SPECIFIED
Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - OTHER
Potential COC: Tetrachloroethylene (PCE)
Confirmed COC: Tetrachloroethylene (PCE)
Potential Description: OTH, SOIL, SV
Alias Name: Otting
Alias Type: Alternate Name

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Alias Name: POI
Alias Type: Alternate Name
Alias Name: poi
Alias Type: Alternate Name
Alias Name: 401409
Alias Type: Project Code (Site Code)
Alias Name: 60001612
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/30/2017
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/01/2017
Comments: FY1718 Annual Oversight Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/13/2018
Comments: FY 1819 Estimate: \$29,277

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/13/2011
Comments: Consent Order fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/02/2013
Comments: Document received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/01/2013
Comments: Document received via email on April 1 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/04/2013
Comments: Document Received via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 06/07/2017
Comments: .

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/28/2013
Comments: Report received via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/11/2014
Comments: FY 1415 Annual Cost Estimate sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/24/2014
Comments: Groundwater Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/10/2014
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/02/2015
Comments: Additional sampling required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/25/2017
Comments: No responses are necessary from RP on this report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Completed Date: 08/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/06/2017
Comments: Routine Monthly Progress Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/20/2018
Comments: The report was approved by GSU.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/17/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/27/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 12/21/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/03/2012
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/08/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/06/2012
Comments: received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/06/2012
Comments: received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/06/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Completed Date: 12/02/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/06/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 09/07/2012
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 08/03/2012
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/20/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/10/2013
Comments: Report was accepted; further investigation is needed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 08/03/2012
Comments: Final work plan received

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/16/2013
Comments: Document received via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 03/25/2013
Comments: Document received.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 08/29/2013
Comments: Document received via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 08/03/2012
Comments: Final document received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/10/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/16/2014
Comments: Work Plan approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/08/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/28/2014
Comments: Verbal comments provided

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/01/2013
Comments: Monthly Progress Report for Sept 2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/06/2013
Comments: Monthly Progress Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Completed Date: 11/05/2013
Comments: Monthly progress report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/05/2013
Comments: Monthly Report

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

FINDS:

Registry ID: 110002691640

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

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: 1000172323
Registry ID: 110002691640
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002691640>

CORTESE:

Region: CORTESE
Envirostor Id: 60001612
Global ID: Not reported
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 12/13/2011
Site Code: 401409
Latitude: 33.636080
Longitude: -117.93469
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Unit Name: Not reported
File Name: Haz Waste & Substances Sites

EMI:

Year: 1987
County Code: 30
Air Basin: SC
Facility ID: 42152
Air District Name: SC
SIC Code: 3827
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: 8
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1990
County Code: 30
Air Basin: SC
Facility ID: 42152
Air District Name: SC
SIC Code: 3827
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: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1995
County Code: 30
Air Basin: SC
Facility ID: 42152
Air District Name: SC
SIC Code: 3827
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: 8
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1996
County Code: 30
Air Basin: SC
Facility ID: 42152
Air District Name: SC
SIC Code: 3827
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: 7
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1997
County Code: 30
Air Basin: SC
Facility ID: 42152
Air District Name: SC
SIC Code: 3827
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: 6
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1998
County Code: 30
Air Basin: SC
Facility ID: 42152
Air District Name: SC
SIC Code: 3827
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: 6
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1999
County Code: 30

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Air Basin: SC
Facility ID: 42152
Air District Name: SC
SIC Code: 3827
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: 6
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2000
County Code: 30
Air Basin: SC
Facility ID: 42152
Air District Name: SC
SIC Code: 3827
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: 6
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2001
County Code: 30
Air Basin: SC
Facility ID: 42152
Air District Name: SC
SIC Code: 3827
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

HAZNET:

Site Name: PRECISION OPTICAL
Year: 2011
GEPaid: CAD981391386
Contact: GREGORY S. LANE/PURCHASING MGR
Telephone: 9496316800
Mailing Name: Not reported
Mailing Address: 320 KALMUS DR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Mailing City,St,Zip: COSTA MESA, CA 926260000
Gen County: Orange
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Tons: 0.1836
CA Waste Code: 343-Unspecified organic liquid mixture
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Orange

Site Name: PRECISION OPTICAL
Year: 2011
GEPaid: CAD981391386
Contact: GREGORY S. LANE/PURCHASING MGR
Telephone: 9496316800
Mailing Name: Not reported
Mailing Address: 320 KALMUS DR
Mailing City,St,Zip: COSTA MESA, CA 926260000
Gen County: Orange
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Tons: 0.2919
CA Waste Code: 741-Liquids with halogenated organic compounds >= 1,000 Mg./L
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Orange

Site Name: PRECISION OPTICAL
Year: 2011
GEPaid: CAD981391386
Contact: GREGORY S. LANE/PURCHASING MGR
Telephone: 9496316800
Mailing Name: Not reported
Mailing Address: 320 KALMUS DR
Mailing City,St,Zip: COSTA MESA, CA 926260000
Gen County: Orange
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Tons: 0.35
CA Waste Code: 351-Organic solids with halogens
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Orange

Site Name: PRECISION OPTICAL
Year: 2011
GEPaid: CAD981391386
Contact: GREGORY S. LANE/PURCHASING MGR
Telephone: 9496316800
Mailing Name: Not reported
Mailing Address: 320 KALMUS DR
Mailing City,St,Zip: COSTA MESA, CA 926260000
Gen County: Orange
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Tons: 0.125
CA Waste Code: 223-Unspecified oil-containing waste
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION OPTICAL (Continued)

1000172323

Facility County: (H010-H129) Or (H131-H135)
Orange

Site Name: PRECISION OPTICAL
Year: 2011
GEPaid: CAD981391386
Contact: GREGORY S. LANE/PURCHASING MGR
Telephone: 9496316800
Mailing Name: Not reported
Mailing Address: 320 KALMUS DR
Mailing City,St,Zip: COSTA MESA, CA 926260000
Gen County: Orange
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Tons: 0.288
CA Waste Code: 214-Unspecified solvent mixture
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Orange

[Click this hyperlink](#) while viewing on your computer to access
129 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS TANKS:
Site ID: 487947
CERS ID: 110002691640
Site Name: PRECISION OPTICAL
CERS Description: US EPA Air Emission Inventory System (EIS)

39
NNE
1/2-1
0.971 mi.
5126 ft.

CLA-VAL FACILITY
1701 PLACENTIA AVENUE
COSTA MESA, CA 92627

RESPONSE **1005454861**
ENVIROSTOR **N/A**
LUST
Cortese
CERS

Relative:
Higher
Actual:
104 ft.

RESPONSE:
Facility ID: 60001550
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 20
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401579
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 74
Senate: 37
Special Program Status: Not reported
Status: Active
Status Date: 04/19/2011
Restricted Use: NO
Funding: Responsible Party
Latitude: 33.63705
Longitude: -117.9330
APN: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLA-VAL FACILITY (Continued)

1005454861

Past Use: FOUNDRY, UNDERGROUND STORAGE TANKS
Potential COC : Tetrachloroethylene (PCE)
Confirmed COC: Tetrachloroethylene (PCE)
Potential Description: IA, OTH, SOIL, SV, UE
Alias Name: 401579
Alias Type: Project Code (Site Code)
Alias Name: 60001550
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/01/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/06/2017
Comments: Notification of new project manager assignment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/07/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/18/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/18/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/26/2018
Comments: Approved with minor comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/26/2018
Comments: Has been uploaded already.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLA-VAL FACILITY (Continued)

1005454861

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/16/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/17/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/13/2018
Comments: FY 1819 Estimate: \$ \$48,315

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/16/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2017
Comments: FY 17/18 Annual Oversight Cost Estimate Revised: \$60,582.00 / 319 Hours

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 10/30/2012
Comments: Complaint was filed and counsel indicates that process will move forward

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Decree
Completed Date: 06/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLA-VAL FACILITY (Continued)

1005454861

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 10/29/2014
Comments: Conditionally approved the RI/FS Work Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/03/2015
Comments: DTSC provided CLAVAL with authorization to proceed. CLAVAL will submit a cumulative RI/FS Report to DTSC upon completion of the field work, incorporating results of all phases of assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/28/2014
Comments: Public Notice

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 02/12/2015
Comments: RI REPORT TECH MEMO #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 01/30/2016
Comments: Complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/01/2016
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLA-VAL FACILITY (Continued)

1005454861

Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/01/2016
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/30/2017
Comments: DTSC's comments will be responded during the next GWM event.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Investigation Report
Schedule Due Date: 01/31/2019
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 71002482
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Cypress
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.63705
Longitude: -117.9330
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD057477994
Alias Type: EPA Identification Number
Alias Name: 110000495624
Alias Type: EPA (FRS #)
Alias Name: 71002482
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLA-VAL FACILITY (Continued)

1005454861

Completed Document Type: Correspondence
Completed Date: 04/11/2017
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 60001550
Status: Active
Status Date: 04/19/2011
Site Code: 401579
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 20
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Hossein Nassiri
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 74
Senate: 37
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.63705
Longitude: -117.9330
APN: NONE SPECIFIED
Past Use: FOUNDRY, UNDERGROUND STORAGE TANKS
Potential COC: Tetrachloroethylene (PCE)
Confirmed COC: Tetrachloroethylene (PCE)
Potential Description: IA, OTH, SOIL, SV, UE
Alias Name: 401579
Alias Type: Project Code (Site Code)
Alias Name: 60001550
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/01/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/06/2017
Comments: Notification of new project manager assignment.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLA-VAL FACILITY (Continued)

1005454861

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/07/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/18/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/18/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/26/2018
Comments: Approved with minor comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/26/2018
Comments: Has been uploaded already.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/16/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/17/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLA-VAL FACILITY (Continued)

1005454861

Completed Date: 09/28/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/13/2018
Comments: FY 1819 Estimate: \$ \$48,315

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/16/2018
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2017
Comments: FY 17/18 Annual Oversight Cost Estimate Revised: \$60,582.00 / 319 Hours

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 10/30/2012
Comments: Complaint was filed and counsel indicates that process will move forward

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Decree
Completed Date: 06/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 10/29/2014
Comments: Conditionally approved the RI/FS Work Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/03/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLA-VAL FACILITY (Continued)

1005454861

Comments: DTSC provided CLAVAL with authorization to proceed. CLAVAL will submit a cumulative RI/FS Report to DTSC upon completion of the field work, incorporating results of all phases of assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/28/2014
Comments: Public Notice

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 02/12/2015
Comments: RI REPORT TECH MEMO #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 01/30/2016
Comments: Complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/01/2016
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/01/2016
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/30/2017
Comments: DTSC's comments will be responded during the next GWM event.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Investigation Report
Schedule Due Date: 01/31/2019
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLA-VAL FACILITY (Continued)

1005454861

LUST:

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900478
Global Id: T0605900478
Latitude: 33.637052
Longitude: -117.933053
Status: Completed - Case Closed
Status Date: 03/14/2002
Case Worker: DB
RB Case Number: 083000592T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 90UT216
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:

Global Id: T0605900478
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: T0605900478
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

LUST:

Global Id: T0605900478
Action Type: Other
Date: 08/28/1990
Action: Leak Reported

Global Id: T0605900478
Action Type: REMEDIATION
Date: 09/07/1990
Action: Excavation

Global Id: T0605900478
Action Type: REMEDIATION
Date: 09/07/1990
Action: Other (Use Description Field)

Global Id: T0605900478
Action Type: Other
Date: 08/28/1990
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLA-VAL FACILITY (Continued)

1005454861

LUST:

Global Id: T0605900478
Status: Completed - Case Closed
Status Date: 03/14/2002

Global Id: T0605900478
Status: Open - Case Begin Date
Status Date: 08/28/1990

Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901995
Global Id: T0605901995
Latitude: 33.6361486
Longitude: -117.9320554
Status: Completed - Case Closed
Status Date: 02/13/1991
Case Worker: DB
RB Case Number: 083002917T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 87UT173
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating, * Solvents, Gasoline
Site History: Not reported

LUST:

Global Id: T0605901995
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: T0605901995
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

LUST:

Global Id: T0605901995
Action Type: Other
Date: 07/20/1987
Action: Leak Reported

Global Id: T0605901995
Action Type: Other
Date: 07/20/1987
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLA-VAL FACILITY (Continued)

1005454861

LUST:

Global Id: T0605901995
Status: Completed - Case Closed
Status Date: 02/13/1991

Global Id: T0605901995
Status: Open - Case Begin Date
Status Date: 07/20/1987

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 90UT216
Released Substance: Waste oil/Used oil
Date Closed: 03/14/2002
Record ID: RO0002135

Region: ORANGE
Facility Id: 87UT173
Released Substance: Waste oil/Used oil; Solvents; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 02/13/1991
Record ID: RO0002777

CORTESE:

Region: CORTESE
Envirostor Id: 60001550
Global ID: Not reported
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 04/19/2011
Site Code: 401579
Latitude: 33.637057
Longitude: -117.93306
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Haz Waste & Substances Sites

CERS TANKS:

Site ID: 336165
CERS ID: 60001550
Site Name: CLA-VAL FACILITY
CERS Description: State Response

Affiliation:

Affiliation Type Desc: Lead Project Manager
Entity Name: RAFAT ABBASI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLA-VAL FACILITY (Continued)

1005454861

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: CYPRESS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Supervisor
Entity Name: EMAD YEMUT
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

Site ID: 254054
CERS ID: T0605900478
Site Name: CLA-VAL
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DENAMARIE BAKER - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 E. DYER ROAD, STE. 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336255

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
Affiliation Zip: Not reported
Affiliation Phone: 9517824495

Count: 1 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|---------------|------------|----------------------------|-------------------|-------|--------------|
| NEWPORT BEACH | 1003878042 | SOUTH BASIN OIL CO WELL #1 | 204 & 206 43RD ST | 92663 | SEMS-ARCHIVE |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 04/11/2019 | Source: EPA |
| Date Data Arrived at EDR: 04/18/2019 | Telephone: N/A |
| Date Made Active in Reports: 05/14/2019 | Last EDR Contact: 06/06/2019 |
| Number of Days to Update: 26 | Next Scheduled EDR Contact: 07/15/2019 |
| | Data Release Frequency: Quarterly |

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 04/11/2019 | Source: EPA |
| Date Data Arrived at EDR: 04/18/2019 | Telephone: N/A |
| Date Made Active in Reports: 05/14/2019 | Last EDR Contact: 06/06/2019 |
| Number of Days to Update: 26 | Next Scheduled EDR Contact: 07/15/2019 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 06/06/2019
Next Scheduled EDR Contact: 07/15/2019
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: 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: 04/05/2019
Next Scheduled EDR Contact: 07/15/2019
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 known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/06/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 04/11/2019 | Source: EPA |
| Date Data Arrived at EDR: 04/18/2019 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 05/23/2019 | Last EDR Contact: 06/06/2019 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 07/29/2019 |
| | 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: 03/25/2019 | Source: EPA |
| Date Data Arrived at EDR: 03/27/2019 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 04/17/2019 | Last EDR Contact: 03/27/2019 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 07/08/2019 |
| | 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: 03/25/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/27/2019 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 04/17/2019 | Last EDR Contact: 03/27/2019 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 07/08/2019 |
| | 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: 03/25/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/27/2019 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 04/17/2019 | Last EDR Contact: 03/27/2019 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 07/08/2019 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

| | |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 03/25/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/27/2019 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 04/17/2019 | Last EDR Contact: 03/27/2019 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 07/08/2019 |
| | 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: 03/25/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/27/2019 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 04/17/2019 | Last EDR Contact: 03/27/2019 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 07/08/2019 |
| | 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: 02/22/2019 | Source: Department of the Navy |
| Date Data Arrived at EDR: 03/07/2019 | Telephone: 843-820-7326 |
| Date Made Active in Reports: 04/17/2019 | Last EDR Contact: 05/10/2019 |
| Number of Days to Update: 41 | Next Scheduled EDR Contact: 08/26/2019 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/04/2019 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 03/08/2019 | Last EDR Contact: 05/29/2019 |
| Number of Days to Update: 32 | Next Scheduled EDR Contact: 09/09/2019 |
| | 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: 01/31/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/04/2019 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 03/08/2019 | Last EDR Contact: 05/29/2019 |
| Number of Days to Update: 32 | Next Scheduled EDR Contact: 09/09/2019 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/25/2019

Date Data Arrived at EDR: 03/26/2019

Date Made Active in Reports: 05/01/2019

Number of Days to Update: 36

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019

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: 04/30/2019

Next Scheduled EDR Contact: 08/12/2019

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: 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: 04/30/2019

Next Scheduled EDR Contact: 08/12/2019

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: 05/14/2019

Next Scheduled EDR Contact: 08/26/2019

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 12/11/2018 | Telephone: see region list |
| Date Made Active in Reports: 01/15/2019 | Last EDR Contact: 12/11/2018 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 03/25/2019 |
| | Data Release Frequency: Quarterly |

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

| | |
|-----------------------------------------|------------------------------------------------------------------------------|
| Date of Government Version: 03/01/2001 | Source: California Regional Water Quality Control Board San Diego Region (9) |
| Date Data Arrived at EDR: 04/23/2001 | Telephone: 858-637-5595 |
| Date Made Active in Reports: 05/21/2001 | Last EDR Contact: 09/26/2011 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 01/09/2012 |
| | Data Release Frequency: No Update Planned |

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

| | |
|-----------------------------------------|------------------------------------------------------------------------------|
| Date of Government Version: 02/14/2005 | Source: California Regional Water Quality Control Board Santa Ana Region (8) |
| Date Data Arrived at EDR: 02/15/2005 | Telephone: 909-782-4496 |
| Date Made Active in Reports: 03/28/2005 | Last EDR Contact: 08/15/2011 |
| Number of Days to Update: 41 | Next Scheduled EDR Contact: 11/28/2011 |
| | Data Release Frequency: Varies |

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

| | |
|-----------------------------------------|---------------------------------------------------------------------------------------|
| Date of Government Version: 06/07/2005 | Source: California Regional Water Quality Control Board Victorville Branch Office (6) |
| Date Data Arrived at EDR: 06/07/2005 | Telephone: 760-241-7365 |
| Date Made Active in Reports: 06/29/2005 | Last EDR Contact: 09/12/2011 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 12/26/2011 |
| | Data Release Frequency: No Update Planned |

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

| | |
|-----------------------------------------|-----------------------------------------------------------------------------|
| Date of Government Version: 09/09/2003 | Source: California Regional Water Quality Control Board Lahontan Region (6) |
| Date Data Arrived at EDR: 09/10/2003 | Telephone: 530-542-5572 |
| Date Made Active in Reports: 10/07/2003 | Last EDR Contact: 09/12/2011 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 12/26/2011 |
| | Data Release Frequency: No Update Planned |

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

| | |
|-----------------------------------------|-----------------------------------------------------------------------------------|
| Date of Government Version: 07/01/2008 | Source: California Regional Water Quality Control Board Central Valley Region (5) |
| Date Data Arrived at EDR: 07/22/2008 | Telephone: 916-464-4834 |
| Date Made Active in Reports: 07/31/2008 | Last EDR Contact: 07/01/2011 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 10/17/2011 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: California Regional Water Quality Control Board Los Angeles Region (4) |
| Date Data Arrived at EDR: 09/07/2004 | Telephone: 213-576-6710 |
| Date Made Active in Reports: 10/12/2004 | Last EDR Contact: 09/06/2011 |
| Number of Days to Update: 35 | 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 | Source: California Regional Water Quality Control Board Central Coast Region (3) |
| Date Data Arrived at EDR: 05/19/2003 | Telephone: 805-542-4786 |
| Date Made Active in Reports: 06/02/2003 | Last EDR Contact: 07/18/2011 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 10/31/2011 |
| | Data Release Frequency: No Update Planned |

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

| | |
|-----------------------------------------|--------------------------------------------------------------------------------------|
| Date of Government Version: 09/30/2004 | Source: California Regional Water Quality Control Board San Francisco Bay Region (2) |
| Date Data Arrived at EDR: 10/20/2004 | Telephone: 510-622-2433 |
| Date Made Active in Reports: 11/19/2004 | Last EDR Contact: 09/19/2011 |
| Number of Days to Update: 30 | 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 | Source: California Regional Water Quality Control Board North Coast (1) |
| Date Data Arrived at EDR: 02/28/2001 | Telephone: 707-570-3769 |
| Date Made Active in Reports: 03/29/2001 | Last EDR Contact: 08/01/2011 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 11/14/2011 |
| | 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 | Source: California Regional Water Quality Control Board Colorado River Basin Region (7) |
| Date Data Arrived at EDR: 02/26/2004 | Telephone: 760-776-8943 |
| Date Made Active in Reports: 03/24/2004 | Last EDR Contact: 08/01/2011 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 11/14/2011 |
| | Data Release Frequency: No Update Planned |

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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/08/2019 | Telephone: 415-972-3372 |
| Date Made Active in Reports: 05/01/2019 | Last EDR Contact: 04/26/2019 |
| Number of Days to Update: 54 | Next Scheduled EDR Contact: 08/05/2019 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
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: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
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: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
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: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
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: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
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: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
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: 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: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 12/11/2018 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 01/15/2019 | Last EDR Contact: 12/12/2018 |
| Number of Days to Update: 35 | 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 | Source: California Regional Water Quality Control Board, North Coast Region (1) |
| Date Data Arrived at EDR: 04/07/2003 | Telephone: 707-576-2220 |
| Date Made Active in Reports: 04/25/2003 | Last EDR Contact: 08/01/2011 |
| Number of Days to Update: 18 | 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 | Source: Regional Water Quality Control Board San Francisco Bay Region (2) |
| Date Data Arrived at EDR: 10/20/2004 | Telephone: 510-286-0457 |
| Date Made Active in Reports: 11/19/2004 | Last EDR Contact: 09/19/2011 |
| Number of Days to Update: 30 | 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 | Source: California Regional Water Quality Control Board Central Coast Region (3) |
| Date Data Arrived at EDR: 05/18/2006 | Telephone: 805-549-3147 |
| Date Made Active in Reports: 06/15/2006 | Last EDR Contact: 07/18/2011 |
| Number of Days to Update: 28 | 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 | Source: Region Water Quality Control Board Los Angeles Region (4) |
| Date Data Arrived at EDR: 11/18/2004 | Telephone: 213-576-6600 |
| Date Made Active in Reports: 01/04/2005 | Last EDR Contact: 07/01/2011 |
| Number of Days to Update: 47 | 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 | Source: Regional Water Quality Control Board Central Valley Region (5) |
| Date Data Arrived at EDR: 04/05/2005 | Telephone: 916-464-3291 |
| Date Made Active in Reports: 04/21/2005 | Last EDR Contact: 09/12/2011 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 12/26/2011 |
| | Data Release Frequency: Semi-Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/25/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/11/2019 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/13/2019 | Telephone: 916-327-7844 |
| Date Made Active in Reports: 04/03/2019 | Last EDR Contact: 03/13/2019 |
| Number of Days to Update: 21 | 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 | Source: SWRCB |
| Date Data Arrived at EDR: 12/11/2018 | Telephone: 916-341-5851 |
| Date Made Active in Reports: 01/15/2019 | Last EDR Contact: 12/11/2018 |
| Number of Days to Update: 35 | 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 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 12/11/2018 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 01/15/2019 | Last EDR Contact: 12/12/2018 |
| Number of Days to Update: 35 | 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 | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 07/12/2016 | Telephone: 916-327-5092 |
| Date Made Active in Reports: 09/19/2016 | Last EDR Contact: 03/18/2019 |
| Number of Days to Update: 69 | Next Scheduled EDR Contact: 07/01/2019 |
| | Data Release Frequency: Quarterly |

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 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 03/07/2019 | Telephone: 303-312-6137 |
| Date Made Active in Reports: 05/01/2019 | Last EDR Contact: 04/26/2019 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 08/05/2019 |
| | 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 | Source: EPA Region 9 |
| Date Data Arrived at EDR: 03/08/2019 | Telephone: 415-972-3368 |
| Date Made Active in Reports: 05/01/2019 | Last EDR Contact: 04/26/2019 |
| Number of Days to Update: 54 | Next Scheduled EDR Contact: 08/05/2019 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 03/07/2019 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 05/01/2019 | Last EDR Contact: 04/26/2019 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 08/05/2019 |
| | 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 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 03/07/2019 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 05/01/2019 | Last EDR Contact: 04/26/2019 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 08/05/2019 |
| | 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 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 03/07/2019 | Telephone: 214-665-7591 |
| Date Made Active in Reports: 05/01/2019 | Last EDR Contact: 04/26/2019 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 08/05/2019 |
| | 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 | Source: EPA Region 5 |
| Date Data Arrived at EDR: 03/07/2019 | Telephone: 312-886-6136 |
| Date Made Active in Reports: 05/01/2019 | Last EDR Contact: 04/26/2019 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 08/05/2019 |
| | 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 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 03/12/2019 | Telephone: 404-562-9424 |
| Date Made Active in Reports: 05/01/2019 | Last EDR Contact: 04/26/2019 |
| Number of Days to Update: 50 | Next Scheduled EDR Contact: 08/05/2019 |
| | 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 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 03/07/2019 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 05/01/2019 | Last EDR Contact: 04/26/2019 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 08/05/2019 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 07/27/2015 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 09/29/2015 | Telephone: 617-918-1102 |
| Date Made Active in Reports: 02/18/2016 | Last EDR Contact: 03/25/2019 |
| Number of Days to Update: 142 | Next Scheduled EDR Contact: 07/08/2019 |
| | Data Release Frequency: Varies |

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 03/20/2008 | Source: EPA, Region 7 |
| Date Data Arrived at EDR: 04/22/2008 | Telephone: 913-551-7365 |
| Date Made Active in Reports: 05/19/2008 | Last EDR Contact: 04/20/2009 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 07/20/2009 |
| | Data Release Frequency: Varies |

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

| | |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 01/28/2019 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 01/29/2019 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 03/05/2019 | Last EDR Contact: 04/30/2019 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 08/12/2019 |
| | Data Release Frequency: Quarterly |

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

| | |
|-----------------------------------------|---------------------------------------------|
| Date of Government Version: 03/25/2019 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/26/2019 | Telephone: 916-323-7905 |
| Date Made Active in Reports: 04/29/2019 | Last EDR Contact: 03/26/2019 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 07/08/2019 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/18/2018 | Telephone: 202-566-2777 |
| Date Made Active in Reports: 01/11/2019 | Last EDR Contact: 06/04/2019 |
| Number of Days to Update: 24 | Next Scheduled EDR Contact: 07/01/2019 |
| | Data Release Frequency: Semi-Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 04/10/2000 | Telephone: 916-227-4448 |
| Date Made Active in Reports: 05/10/2000 | Last EDR Contact: 04/25/2019 |
| Number of Days to Update: 30 | Next Scheduled EDR Contact: 08/12/2019 |
| | Data Release Frequency: No Update Planned |

SWRCY: Recycler Database

A listing of recycling facilities in California.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 03/11/2019 | Source: Department of Conservation |
| Date Data Arrived at EDR: 03/13/2019 | Telephone: 916-323-3836 |
| Date Made Active in Reports: 04/30/2019 | Last EDR Contact: 03/13/2019 |
| Number of Days to Update: 48 | 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: 03/26/2019 | Source: Integrated Waste Management Board |
| Date Data Arrived at EDR: 03/27/2019 | Telephone: 916-341-6422 |
| Date Made Active in Reports: 04/30/2019 | Last EDR Contact: 05/09/2019 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 08/26/2019 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/03/2007 | Telephone: 703-308-8245 |
| Date Made Active in Reports: 01/24/2008 | Last EDR Contact: 04/26/2019 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 08/12/2019 |
| | 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 | Source: EPA, Region 9 |
| Date Data Arrived at EDR: 05/07/2009 | Telephone: 415-947-4219 |
| Date Made Active in Reports: 09/21/2009 | Last EDR Contact: 04/22/2019 |
| Number of Days to Update: 137 | Next Scheduled EDR Contact: 08/05/2019 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 08/09/2004 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 09/17/2004 | Last EDR Contact: 06/09/2004 |
| Number of Days to Update: 39 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: Department of Health & Human Services, Indian Health Service |
| Date Data Arrived at EDR: 08/06/2014 | Telephone: 301-443-1452 |
| Date Made Active in Reports: 01/29/2015 | Last EDR Contact: 04/23/2019 |
| Number of Days to Update: 176 | Next Scheduled EDR Contact: 08/12/2019 |
| | 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: 02/24/2019 | Source: Drug Enforcement Administration |
| Date Data Arrived at EDR: 02/26/2019 | Telephone: 202-307-1000 |
| Date Made Active in Reports: 04/17/2019 | Last EDR Contact: 05/24/2019 |
| Number of Days to Update: 50 | Next Scheduled EDR Contact: 09/09/2019 |
| | 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 | Source: Department of Toxic Substance Control |
| Date Data Arrived at EDR: 08/03/2006 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 08/24/2006 | 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 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 01/29/2019 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 03/05/2019 | Last EDR Contact: 04/30/2019 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 08/12/2019 |
| | 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 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 06/12/2018 | Telephone: 916-255-6504 |
| Date Made Active in Reports: 08/06/2018 | Last EDR Contact: 05/02/2019 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 07/22/2019 |
| | Data Release Frequency: Varies |

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

| | |
|-----------------------------------------|---------------------------------------------|
| Date of Government Version: 07/01/1995 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 08/30/1995 | Telephone: 916-227-4364 |
| Date Made Active in Reports: 09/26/1995 | Last EDR Contact: 01/26/2009 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 04/27/2009 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/09/2019 | Source: CalEPA |
| Date Data Arrived at EDR: 04/11/2019 | Telephone: 916-323-2514 |
| Date Made Active in Reports: 05/08/2019 | Last EDR Contact: 04/11/2019 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 08/05/2019 |
| | Data Release Frequency: Quarterly |

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: 02/24/2019 | Source: Drug Enforcement Administration |
| Date Data Arrived at EDR: 02/26/2019 | Telephone: 202-307-1000 |
| Date Made Active in Reports: 04/17/2019 | Last EDR Contact: 05/24/2019 |
| Number of Days to Update: 50 | Next Scheduled EDR Contact: 09/09/2019 |
| | 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: 02/21/2019 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 02/22/2019 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 04/15/2019 | Last EDR Contact: 06/10/2019 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 09/23/2019 |
| | 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 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 07/07/2005 | Telephone: N/A |
| Date Made Active in Reports: 08/11/2005 | Last EDR Contact: 06/03/2005 |
| Number of Days to Update: 35 | 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 | Source: Department of Public Health |
| Date Data Arrived at EDR: 12/06/2018 | Telephone: 707-463-4466 |
| Date Made Active in Reports: 12/14/2018 | Last EDR Contact: 05/24/2019 |
| Number of Days to Update: 8 | Next Scheduled EDR Contact: 09/09/2019 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
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: 04/09/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 27

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 08/05/2019
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: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
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: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 06/06/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 03/04/2019 | Source: DTSC and SWRCB |
| Date Data Arrived at EDR: 03/05/2019 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 04/01/2019 | Last EDR Contact: 06/04/2019 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 09/16/2019 |
| | 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: 03/25/2019 | Source: U.S. Department of Transportation |
| Date Data Arrived at EDR: 03/26/2019 | Telephone: 202-366-4555 |
| Date Made Active in Reports: 05/14/2019 | Last EDR Contact: 03/26/2019 |
| Number of Days to Update: 49 | Next Scheduled EDR Contact: 07/08/2019 |
| | 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 | Source: Office of Emergency Services |
| Date Data Arrived at EDR: 01/24/2019 | Telephone: 916-845-8400 |
| Date Made Active in Reports: 03/05/2019 | Last EDR Contact: 04/26/2019 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 08/05/2019 |
| | 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 | Source: State Water Quality Control Board |
| Date Data Arrived at EDR: 12/11/2018 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 01/15/2019 | Last EDR Contact: 12/12/2018 |
| Number of Days to Update: 35 | 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 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 12/11/2018 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 01/15/2019 | Last EDR Contact: 12/12/2018 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 03/25/2019 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

| | |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 06/06/2012 | Source: FirstSearch |
| Date Data Arrived at EDR: 01/03/2013 | Telephone: N/A |
| Date Made Active in Reports: 02/22/2013 | Last EDR Contact: 01/03/2013 |
| Number of Days to Update: 50 | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/27/2019 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 04/17/2019 | Last EDR Contact: 03/27/2019 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 07/08/2019 |
| | 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: 03/07/2019 | Source: U.S. Army Corps of Engineers |
| Date Data Arrived at EDR: 04/03/2019 | Telephone: 202-528-4285 |
| Date Made Active in Reports: 05/23/2019 | Last EDR Contact: 05/21/2019 |
| Number of Days to Update: 50 | Next Scheduled EDR Contact: 09/02/2019 |
| | 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 | Source: USGS |
| Date Data Arrived at EDR: 11/10/2006 | Telephone: 888-275-8747 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 04/12/2019 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 07/22/2019 |
| | 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 | Source: U.S. Geological Survey |
| Date Data Arrived at EDR: 02/06/2006 | Telephone: 888-275-8747 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 04/12/2019 |
| Number of Days to Update: 339 | Next Scheduled EDR Contact: 07/22/2019 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/13/2019
Next Scheduled EDR Contact: 08/26/2019
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: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/07/2019
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
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: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
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: 05/10/2019
Next Scheduled EDR Contact: 08/19/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
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: 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: 04/24/2019
Next Scheduled EDR Contact: 08/05/2019
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: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/06/2019
Next Scheduled EDR Contact: 09/16/2019
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: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 04/11/2019 | Source: EPA |
| Date Data Arrived at EDR: 04/18/2019 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 05/23/2019 | Last EDR Contact: 06/06/2019 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 08/19/2019 |
| | 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 | Source: EPA |
| Date Data Arrived at EDR: 04/10/2019 | Telephone: 202-566-0500 |
| Date Made Active in Reports: 05/14/2019 | Last EDR Contact: 04/10/2019 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 07/22/2019 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/23/2016 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 02/10/2017 | Last EDR Contact: 04/08/2019 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 07/22/2019 |
| | 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 | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017 |
| Number of Days to Update: 25 | 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 | Source: EPA |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017 |
| Number of Days to Update: 25 | 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 | Source: Nuclear Regulatory Commission |
| Date Data Arrived at EDR: 09/08/2016 | Telephone: 301-415-7169 |
| Date Made Active in Reports: 10/21/2016 | Last EDR Contact: 04/22/2019 |
| Number of Days to Update: 43 | Next Scheduled EDR Contact: 08/05/2019 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/31/2005 | Source: Department of Energy |
| Date Data Arrived at EDR: 08/07/2009 | Telephone: 202-586-8719 |
| Date Made Active in Reports: 10/22/2009 | Last EDR Contact: 06/07/2019 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: 09/16/2019 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/10/2014 | Telephone: N/A |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 06/07/2019 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 09/16/2019 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/30/2017 | Telephone: 202-566-0517 |
| Date Made Active in Reports: 12/15/2017 | Last EDR Contact: 04/26/2019 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 08/05/2019 |
| | 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: 04/02/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 04/02/2019 | Telephone: 202-343-9775 |
| Date Made Active in Reports: 05/14/2019 | Last EDR Contact: 04/02/2019 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 07/15/2019 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/01/2007 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2007 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 03/17/2008 |
| | Data Release Frequency: No Update Planned |

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 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 Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
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: 04/05/2019
Next Scheduled EDR Contact: 07/22/2019
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: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
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: 04/11/2019
Next Scheduled EDR Contact: 07/22/2019
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: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 06/06/2019
Next Scheduled EDR Contact: 07/15/2019
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 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 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: 11/27/2018
Date Data Arrived at EDR: 02/27/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/05/2005 | Source: USGS |
| Date Data Arrived at EDR: 02/29/2008 | Telephone: 703-648-7709 |
| Date Made Active in Reports: 04/18/2008 | Last EDR Contact: 05/31/2019 |
| Number of Days to Update: 49 | Next Scheduled EDR Contact: 09/09/2019 |
| | 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 | Source: USGS |
| Date Data Arrived at EDR: 06/08/2011 | Telephone: 703-648-7709 |
| Date Made Active in Reports: 09/13/2011 | Last EDR Contact: 05/31/2019 |
| Number of Days to Update: 97 | Next Scheduled EDR Contact: 09/09/2019 |
| | 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 | Source: Department of Interior |
| Date Data Arrived at EDR: 03/28/2019 | Telephone: 202-208-2609 |
| Date Made Active in Reports: 05/01/2019 | Last EDR Contact: 06/10/2019 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 09/23/2019 |
| | 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: 02/15/2019 | Source: EPA |
| Date Data Arrived at EDR: 03/05/2019 | Telephone: (415) 947-8000 |
| Date Made Active in Reports: 03/15/2019 | Last EDR Contact: 06/05/2019 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 09/16/2019 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 04/09/2019 | Telephone: 202-564-2280 |
| Date Made Active in Reports: 05/23/2019 | Last EDR Contact: 04/09/2019 |
| Number of Days to Update: 44 | Next Scheduled EDR Contact: 07/22/2019 |
| | Data Release Frequency: Quarterly |

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/31/2017 | Source: Department of Defense |
| Date Data Arrived at EDR: 01/17/2019 | Telephone: 703-704-1564 |
| Date Made Active in Reports: 04/01/2019 | Last EDR Contact: 04/15/2019 |
| Number of Days to Update: 74 | Next Scheduled EDR Contact: 07/29/2019 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 07/26/2018 | Telephone: 202-564-0527 |
| Date Made Active in Reports: 10/05/2018 | Last EDR Contact: 05/24/2019 |
| Number of Days to Update: 71 | Next Scheduled EDR Contact: 09/09/2019 |
| | 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: 02/19/2019 | Source: EPA |
| Date Data Arrived at EDR: 02/21/2019 | Telephone: 800-385-6164 |
| Date Made Active in Reports: 04/01/2019 | Last EDR Contact: 05/21/2019 |
| Number of Days to Update: 39 | Next Scheduled EDR Contact: 09/02/2019 |
| | 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 | Source: Department of Health Services |
| Date Data Arrived at EDR: 07/27/1994 | Telephone: 916-255-2118 |
| Date Made Active in Reports: 08/02/1994 | Last EDR Contact: 05/31/1994 |
| Number of Days to Update: 6 | 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: 03/25/2019 | Source: CAL EPA/Office of Emergency Information |
| Date Data Arrived at EDR: 03/26/2019 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 05/01/2019 | Last EDR Contact: 03/26/2019 |
| Number of Days to Update: 36 | Next Scheduled EDR Contact: 07/08/2019 |
| | Data Release Frequency: Quarterly |

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

| | |
|-----------------------------------------|-----------------------------------------------------------------|
| Date of Government Version: 04/18/2019 | Source: San Francisco County Department of Environmental Health |
| Date Data Arrived at EDR: 04/19/2019 | Telephone: 415-252-3896 |
| Date Made Active in Reports: 04/30/2019 | Last EDR Contact: 04/18/2019 |
| Number of Days to Update: 11 | Next Scheduled EDR Contact: 08/19/2019 |
| | 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: 01/23/2019 | Source: Livermore-Pleasanton Fire Department |
| Date Data Arrived at EDR: 02/26/2019 | Telephone: 925-454-2361 |
| Date Made Active in Reports: 04/01/2019 | Last EDR Contact: 05/14/2019 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 08/26/2019 |
| | 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/23/2019
Next Scheduled EDR Contact: 09/09/2019
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: 03/01/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
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: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 32

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
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: 06/20/2018
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 Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
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: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/09/2019
Next Scheduled EDR Contact: 08/26/2019
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: 04/09/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 50

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 07/22/2019
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 Substances Control
Telephone: 877-786-9427
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
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: 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: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
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: 04/08/2019
Date Data Arrived at EDR: 04/09/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/09/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/10/2018 | Source: Department of Conservation |
| Date Data Arrived at EDR: 12/12/2018 | Telephone: 916-322-1080 |
| Date Made Active in Reports: 01/15/2019 | Last EDR Contact: 12/12/2018 |
| Number of Days to Update: 34 | 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: 02/20/2019 | Source: Department of Public Health |
| Date Data Arrived at EDR: 03/05/2019 | Telephone: 916-558-1784 |
| Date Made Active in Reports: 04/02/2019 | Last EDR Contact: 06/04/2019 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 09/16/2019 |
| | Data Release Frequency: Varies |

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

| | |
|-----------------------------------------|---------------------------------------------|
| Date of Government Version: 02/11/2019 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 02/12/2019 | Telephone: 916-445-9379 |
| Date Made Active in Reports: 03/07/2019 | Last EDR Contact: 05/14/2019 |
| Number of Days to Update: 23 | Next Scheduled EDR Contact: 08/26/2019 |
| | 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: 03/04/2019 | Source: Department of Pesticide Regulation |
| Date Data Arrived at EDR: 03/05/2019 | Telephone: 916-445-4038 |
| Date Made Active in Reports: 04/05/2019 | Last EDR Contact: 06/04/2019 |
| Number of Days to Update: 31 | Next Scheduled EDR Contact: 09/16/2019 |
| | Data Release Frequency: Quarterly |

PROC: Certified Processors Database

A listing of certified processors.

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 03/11/2019 | Source: Department of Conservation |
| Date Data Arrived at EDR: 03/13/2019 | Telephone: 916-323-3836 |
| Date Made Active in Reports: 04/29/2019 | Last EDR Contact: 03/13/2019 |
| Number of Days to Update: 47 | 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: 03/18/2019 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/19/2019 | Telephone: 916-445-3846 |
| Date Made Active in Reports: 04/29/2019 | Last EDR Contact: 03/18/2019 |
| Number of Days to Update: 41 | Next Scheduled EDR Contact: 07/01/2019 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: Department of Conservation |
| Date Data Arrived at EDR: 06/13/2018 | Telephone: 916-445-2408 |
| Date Made Active in Reports: 07/17/2018 | Last EDR Contact: 03/13/2019 |
| Number of Days to Update: 34 | 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 | Source: State Water Resource Control Board |
| Date Data Arrived at EDR: 12/11/2018 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 01/15/2019 | Last EDR Contact: 12/12/2018 |
| Number of Days to Update: 35 | 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 | Source: RWQCB, Central Valley Region |
| Date Data Arrived at EDR: 07/11/2018 | Telephone: 559-445-5577 |
| Date Made Active in Reports: 09/13/2018 | Last EDR Contact: 04/12/2019 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 07/22/2019 |
| | Data Release Frequency: Varies |

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

| | |
|-----------------------------------------|---------------------------------------------|
| Date of Government Version: 06/19/2007 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/20/2007 | Telephone: 916-341-5227 |
| Date Made Active in Reports: 06/29/2007 | Last EDR Contact: 05/16/2019 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 09/02/2019 |
| | Data Release Frequency: Quarterly |

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

| | |
|-----------------------------------------|---------------------------------------------|
| Date of Government Version: 12/10/2018 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 12/11/2018 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 01/15/2019 | Last EDR Contact: 12/12/2018 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 03/25/2019 |
| | Data Release Frequency: Varies |

PROJECT: Project Sites (GEOTRACKER)

Projects sites

| | |
|-----------------------------------------|---------------------------------------------|
| Date of Government Version: 12/10/2018 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 12/11/2018 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 01/15/2019 | Last EDR Contact: 12/12/2018 |
| Number of Days to Update: 35 | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 47

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: 03/05/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/16/2019
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: 04/09/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 27

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 08/05/2019
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

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: 03/25/2019
Next Scheduled EDR Contact: 07/08/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 |
| Number of Days to Update: 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 | Source: Department of Resources Recycling and Recovery |
| Date Data Arrived at EDR: 07/01/2013 | Telephone: N/A |
| Date Made Active in Reports: 01/13/2014 | Last EDR Contact: 06/01/2012 |
| Number of Days to Update: 196 | 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 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 07/01/2013 | Telephone: N/A |
| Date Made Active in Reports: 12/30/2013 | Last EDR Contact: 06/01/2012 |
| Number of Days to Update: 182 | 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 | Source: Alameda County Environmental Health Services |
| Date Data Arrived at EDR: 01/11/2019 | Telephone: 510-567-6700 |
| Date Made Active in Reports: 03/05/2019 | Last EDR Contact: 04/22/2019 |
| Number of Days to Update: 53 | Next Scheduled EDR Contact: 07/22/2019 |
| | Data Release Frequency: Semi-Annually |

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

| | |
|-----------------------------------------|------------------------------------------------------|
| Date of Government Version: 01/07/2019 | Source: Alameda County Environmental Health Services |
| Date Data Arrived at EDR: 01/08/2019 | Telephone: 510-567-6700 |
| Date Made Active in Reports: 03/08/2019 | Last EDR Contact: 04/08/2019 |
| Number of Days to Update: 59 | Next Scheduled EDR Contact: 04/24/2047 |
| | Data Release Frequency: Semi-Annually |

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
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: 04/08/2019
Next Scheduled EDR Contact: 07/22/2019
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: 03/25/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 32

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 08/19/2019
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: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/25/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 32

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
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: 04/10/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 19

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/29/2019
Next Scheduled EDR Contact: 07/15/2019
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: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
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: 05/20/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
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: 29

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 08/02/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 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: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
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: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
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: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
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: 05/02/2019
Next Scheduled EDR Contact: 07/22/2019
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: 04/16/2019
Next Scheduled EDR Contact: 07/29/2019
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: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
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: 01/01/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 54

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: Los Angeles County Department of Public Works |
| Date Data Arrived at EDR: 04/17/2019 | Telephone: 626-458-6973 |
| Date Made Active in Reports: 05/29/2019 | Last EDR Contact: 04/17/2019 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 07/29/2019 |
| | 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: 01/01/2019 | Source: Los Angeles Fire Department |
| Date Data Arrived at EDR: 04/05/2019 | Telephone: 213-978-3800 |
| Date Made Active in Reports: 05/29/2019 | Last EDR Contact: 04/05/2019 |
| Number of Days to Update: 54 | Next Scheduled EDR Contact: 07/15/2019 |
| | 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: 01/01/2019 | Source: Los Angeles Fire Department |
| Date Data Arrived at EDR: 04/05/2019 | Telephone: 213-978-3800 |
| Date Made Active in Reports: 05/29/2019 | Last EDR Contact: 04/05/2019 |
| Number of Days to Update: 54 | Next Scheduled EDR Contact: 07/15/2019 |
| | 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 | Source: Community Health Services |
| Date Data Arrived at EDR: 02/01/2019 | Telephone: 323-890-7806 |
| Date Made Active in Reports: 03/07/2019 | Last EDR Contact: 04/16/2019 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 07/29/2019 |
| | 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 | Source: City of El Segundo Fire Department |
| Date Data Arrived at EDR: 04/19/2017 | Telephone: 310-524-2236 |
| Date Made Active in Reports: 05/10/2017 | Last EDR Contact: 04/15/2019 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 07/29/2019 |
| | 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 | Source: City of Long Beach Fire Department |
| Date Data Arrived at EDR: 03/10/2017 | Telephone: 562-570-2563 |
| Date Made Active in Reports: 05/03/2017 | Last EDR Contact: 04/22/2019 |
| Number of Days to Update: 54 | Next Scheduled EDR Contact: 08/05/2019 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: City of Torrance Fire Department |
| Date Data Arrived at EDR: 10/05/2018 | Telephone: 310-618-2973 |
| Date Made Active in Reports: 11/02/2018 | Last EDR Contact: 04/22/2019 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 08/05/2019 |
| | 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 | Source: Madera County Environmental Health |
| Date Data Arrived at EDR: 02/22/2019 | Telephone: 559-675-7823 |
| Date Made Active in Reports: 03/07/2019 | Last EDR Contact: 05/16/2019 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 09/02/2019 |
| | 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 | Source: Public Works Department Waste Management |
| Date Data Arrived at EDR: 10/04/2018 | Telephone: 415-473-6647 |
| Date Made Active in Reports: 11/02/2018 | Last EDR Contact: 03/29/2019 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 07/15/2019 |
| | Data Release Frequency: Semi-Annually |

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

| | |
|-----------------------------------------|--------------------------------------------|
| Date of Government Version: 03/11/2019 | Source: Merced County Environmental Health |
| Date Data Arrived at EDR: 03/19/2019 | Telephone: 209-381-1094 |
| Date Made Active in Reports: 05/08/2019 | Last EDR Contact: 05/16/2019 |
| Number of Days to Update: 50 | Next Scheduled EDR Contact: 09/02/2019 |
| | Data Release Frequency: Varies |

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

| | |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 02/21/2019 | Source: Mono County Health Department |
| Date Data Arrived at EDR: 02/26/2019 | Telephone: 760-932-5580 |
| Date Made Active in Reports: 04/01/2019 | Last EDR Contact: 05/23/2019 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 09/09/2019 |
| | Data Release Frequency: Varies |

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/01/2019
Next Scheduled EDR Contact: 07/15/2019
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: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
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: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
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: 05/13/2019
Next Scheduled EDR Contact: 08/12/2019
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: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
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: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/07/2019
Next Scheduled EDR Contact: 08/19/2019
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: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/12/2019
Number of Days to Update: 42

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/03/2019
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: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
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: 04/11/2019
Date Data Arrived at EDR: 04/12/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 18

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/02/2019
Next Scheduled EDR Contact: 07/15/2019
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: 04/02/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 48

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
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: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 33

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
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: 03/04/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
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: 03/06/2019
Date Data Arrived at EDR: 03/06/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 54

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
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: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
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: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
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: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
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: 03/04/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 47

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: 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: 06/10/2019
Next Scheduled EDR Contact: 09/23/2019
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: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
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: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
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: 05/16/2019
Next Scheduled EDR Contact: 08/19/2019
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: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
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: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
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: 03/05/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 53

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/05/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 27

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 03/18/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 36

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/25/2019
Next Scheduled EDR Contact: 07/08/2019
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: 04/03/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 19

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 07/08/2019
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 Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 33

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
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: 05/16/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
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: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
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: 05/02/2019
Next Scheduled EDR Contact: 08/05/2019
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: 04/23/2019
Next Scheduled EDR Contact: 08/05/2019
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: 03/29/2019
Next Scheduled EDR Contact: 07/15/2019
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: 05/09/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: Ventura County Resource Management Agency |
| Date Data Arrived at EDR: 04/25/2019 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 05/30/2019 | Last EDR Contact: 04/23/2019 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 08/05/2019 |
| | 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: 02/26/2019 | Source: Environmental Health Division |
| Date Data Arrived at EDR: 03/13/2019 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 04/03/2019 | Last EDR Contact: 03/13/2019 |
| Number of Days to Update: 21 | 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 | Source: Yolo County Department of Health |
| Date Data Arrived at EDR: 01/03/2019 | Telephone: 530-666-8646 |
| Date Made Active in Reports: 01/16/2019 | Last EDR Contact: 03/29/2019 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 07/15/2019 |
| | Data Release Frequency: Annually |

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

| | |
|-----------------------------------------|-----------------------------------------------------|
| Date of Government Version: 02/08/2019 | Source: Yuba County Environmental Health Department |
| Date Data Arrived at EDR: 02/12/2019 | Telephone: 530-749-7523 |
| Date Made Active in Reports: 03/06/2019 | Last EDR Contact: 04/25/2019 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 08/12/2019 |
| | 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 | Source: Department of Energy & Environmental Protection |
| Date Data Arrived at EDR: 02/12/2019 | Telephone: 860-424-3375 |
| Date Made Active in Reports: 03/04/2019 | Last EDR Contact: 05/14/2019 |
| Number of Days to Update: 20 | Next Scheduled EDR Contact: 08/26/2019 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/10/2019
Next Scheduled EDR Contact: 07/22/2019
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: 05/01/2019
Next Scheduled EDR Contact: 08/12/2019
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: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
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: 05/17/2019
Next Scheduled EDR Contact: 09/02/2019
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: 06/10/2019
Next Scheduled EDR Contact: 09/23/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

SUPERIOR AVE PEDESTRIAN BRIDGE
100-214 SUPERIOR AVENUE
NEWPORT BEACH, CA 92663

TARGET PROPERTY COORDINATES

| | |
|--------------------------------|------------------------------|
| Latitude (North): | 33.623138 - 33° 37' 23.30" |
| Longitude (West): | 117.938397 - 117° 56' 18.23" |
| Universal Transverse Mercator: | Zone 11 |
| UTM X (Meters): | 412956.8 |
| UTM Y (Meters): | 3720573.0 |
| Elevation: | 40 ft. above sea level |

USGS TOPOGRAPHIC MAP

| | |
|----------------------|--------------------------------|
| Target Property Map: | 5640952 NEWPORT BEACH OE S, CA |
| Version Date: | 2012 |
| North Map: | 5640950 NEWPORT 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

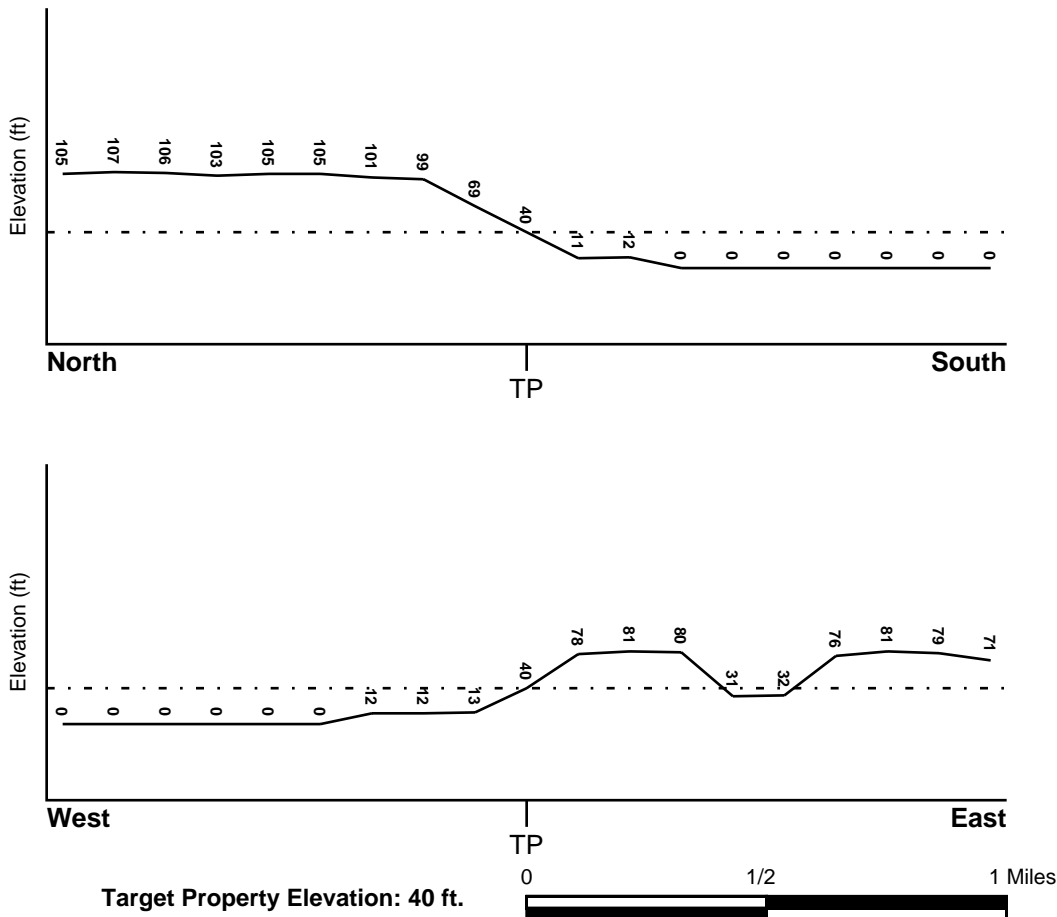
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

| <u>Flood Plain Panel at Target Property</u> | <u>FEMA Source Type</u> |
|---------------------------------------------|-------------------------|
| 06059C0377J | FEMA FIRM Flood data |
| <u>Additional Panels in search area:</u> | <u>FEMA Source Type</u> |
| 06059C0264J | FEMA FIRM Flood data |
| 06059C0054E | FEMA Q3 Flood data |
| 06059C0381J | FEMA FIRM Flood data |

NATIONAL WETLAND INVENTORY

| <u>NWI Quad at Target Property</u> | <u>NWI Electronic Data Coverage</u> |
|------------------------------------|------------------------------------------------|
| NEWPORT BEACH | 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 |
| Location Relative to TP: | 1/2 - 1 Mile NE |
| Site Name: | HUGHES AIRCRAFT CO |
| Site EPA ID Number: | CAD057468944 |
| Groundwater Flow Direction: | GENERALLY SE IN THE ALLUVIAL ZONE AT AN APPROXIMATE RATE OF 250 TO 1,000 FEET PER YEAR AND GENERALLY SE IN THE MONTEREY FORMATION AT AN APPROXIMATE RATE OF 2 TO 25 FEET PER YEAR. |
| Measured Depth to Water: | 33 to 45 feet in the alluvial zone and 48 to 57 feet in the Monterey formation. |
| Hydraulic Connection: | The shallow alluvial zone is considered a perched aquifer that overlies the silty clay Monterey formation. |
| Sole Source Aquifer: | No information about a sole source aquifer is available |
| Data Quality: | Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s) |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-----------------------------|-----------------------------------------------|
| 1 | 1/4 - 1/2 Mile ENE | S |
| 2 | 1/2 - 1 Mile SE | NE |
| 5 | 1/2 - 1 Mile ENE | SSE |
| A6 | 1/2 - 1 Mile SE | S |
| A7 | 1/2 - 1 Mile SE | S |
| A8 | 1/2 - 1 Mile SE | Not Reported |
| 9 | 1/2 - 1 Mile ESE | SW |
| 10 | 1/2 - 1 Mile SE | Not Reported |
| 11 | 1/2 - 1 Mile NNE | Not Reported |
| 1G | 1/2 - 1 Mile NNE | Not Reported |
| 2G | 1/2 - 1 Mile ENE | SSE |
| 3G | 1/4 - 1/2 Mile ENE | S |
| 4G | 1/2 - 1 Mile ESE | SW |
| 5G | 1/2 - 1 Mile SE | NE |
| 7G | 1/2 - 1 Mile SE | Not Reported |
| 8G | 1/2 - 1 Mile SE | S |
| 9G | 1/2 - 1 Mile SE | S |
| 10G | 1/2 - 1 Mile SE | Not Reported |

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

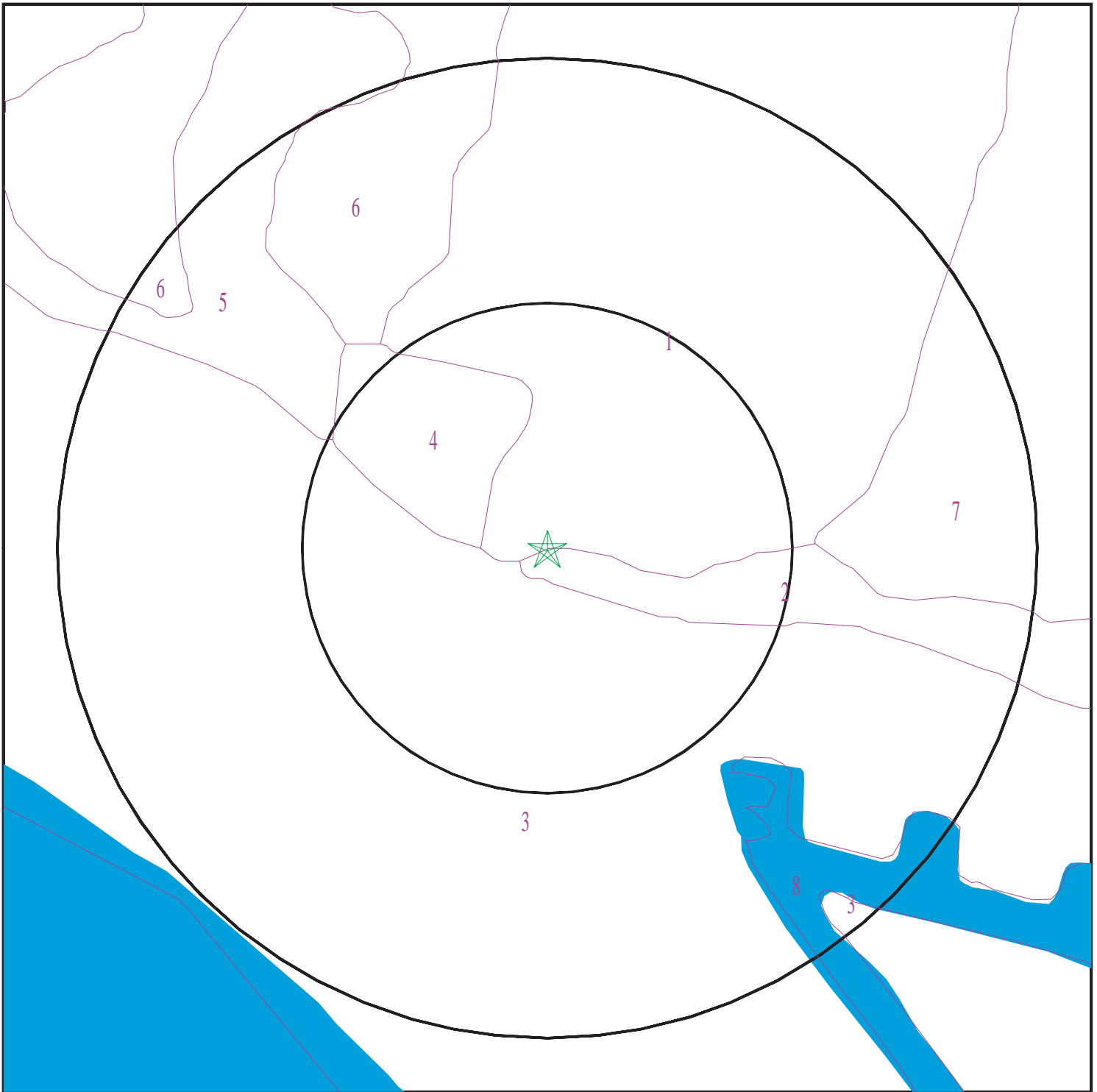
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

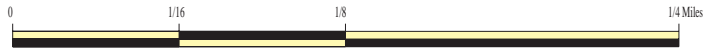
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5679526.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Superior Ave Pedestrian Bridge
ADDRESS: 100-214 Superior Avenue
Newport Beach CA 92663
LAT/LONG: 33.623138 / 117.938397

CLIENT: Ninyo & Moore
CONTACT: Kristina Hill
INQUIRY #: 5679526.2s
DATE: June 11, 2019 11:00 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: MARINA

Soil Surface Texture: loamy sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|----------------|--------------|----------------------------------------------|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 33 inches | loamy sand | Not reported | Not reported | Max: 14 Min: 4 | Max: 6.5 Min: 5.6 |
| 2 | 33 inches | 59 inches | sand | Not reported | Not reported | Max: 14 Min: 4 | Max: 6.5 Min: 5.6 |
| 3 | 59 inches | 79 inches | sand | Not reported | Not reported | Max: 14 Min: 4 | Max: 6.5 Min: 5.6 |

Soil Map ID: 2

Soil Component Name: CAPISTRANO

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 27 inches | sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 42 Min: 14 | Max: 7.3 Min: 5.6 |
| 2 | 27 inches | 64 inches | fine sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 42 Min: 14 | Max: 7.3 Min: 5.6 |

Soil Map ID: 3

Soil Component Name: BEACHES

Soil Surface Texture: sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|----------|-----------|--------------------|----------------|--------------|----------------------------------------------|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 5 inches | sand | Not reported | Not reported | Max: 141 Min: 42 | Max: 7.8 Min: 5.1 |
| 2 | 5 inches | 59 inches | coarse sand | Not reported | Not reported | Max: 141 Min: 42 | Max: 7.8 Min: 5.1 |

Soil Map ID: 4

Soil Component Name: PITS

Soil Surface Texture: extremely gravelly coarse sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|----------|-----------|--------------------------------|----------------|--------------|----------------------------------------------|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 5 inches | extremely gravelly coarse sand | Not reported | Not reported | Max: 141 Min: 42 | Max: Min: |
| 2 | 5 inches | 59 inches | extremely gravelly sand | Not reported | Not reported | Max: 141 Min: 42 | Max: Min: |

Soil Map ID: 5

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 7 inches | sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14 Min: 4 | Max: 6.5 Min: 6.1 |
| 2 | 7 inches | 11 inches | sandy clay | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14 Min: 4 | Max: 6.5 Min: 6.1 |
| 3 | 11 inches | 20 inches | sandy clay loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14 Min: 4 | Max: 6.5 Min: 6.1 |
| 4 | 20 inches | 64 inches | sandy clay loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14 Min: 4 | Max: 6.5 Min: 6.1 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 5 | 64 inches | 79 inches | sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14 Min: 4 | Max: 6.5 Min: 6.1 |

Soil Map ID: 6

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|----------|-----------|--------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 11 inches | sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14 Min: 4 | Max: 6.5 Min: 6.1 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 2 | 11 inches | 18 inches | sandy clay | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14 Min: 4 | Max: 6.5 Min: 6.1 |
| 3 | 18 inches | 27 inches | sandy clay loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14 Min: 4 | Max: 6.5 Min: 6.1 |
| 4 | 27 inches | 70 inches | sandy clay loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14 Min: 4 | Max: 6.5 Min: 6.1 |
| 5 | 70 inches | 79 inches | sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14 Min: 4 | Max: 6.5 Min: 6.1 |

Soil Map ID: 7

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|----------------|--------------|----------------------------------------------|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 22 inches | sandy loam | Not reported | Not reported | Max: 14 Min: 4 | Max: 6.5 Min: 6.1 |
| 2 | 22 inches | 27 inches | sandy clay | Not reported | Not reported | Max: 14 Min: 4 | Max: 6.5 Min: 6.1 |
| 3 | 27 inches | 38 inches | sandy clay loam | Not reported | Not reported | Max: 14 Min: 4 | Max: 6.5 Min: 6.1 |
| 4 | 38 inches | 70 inches | sandy clay loam | Not reported | Not reported | Max: 14 Min: 4 | Max: 6.5 Min: 6.1 |
| 5 | 70 inches | 79 inches | sandy loam | Not reported | Not reported | Max: 14 Min: 4 | Max: 6.5 Min: 6.1 |

Soil Map ID: 8

Soil Component Name: Water

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 1.000 |

FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|----------------|----------------|-------------------------|
| No Wells Found | | |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|----------------|-------------------------|
| 3 | CA3900831 | 1/2 - 1 Mile ESE |

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|----------------|----------------|-------------------------|
| No Wells Found | | |

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-------------------------|
| A1 | CAOG13000190868 | 0 - 1/8 Mile ESE |
| B2 | CAOG13000190838 | 0 - 1/8 Mile NW |
| A3 | CAOG13000190843 | 1/8 - 1/4 Mile East |
| A4 | CAOG13000190874 | 1/8 - 1/4 Mile SSE |
| C5 | CAOG13000190849 | 1/8 - 1/4 Mile SSE |
| C6 | CAOG13000190853 | 1/8 - 1/4 Mile South |
| B7 | CAOG13000191583 | 1/8 - 1/4 Mile NW |
| C8 | CAOG13000190852 | 1/8 - 1/4 Mile SSE |
| C9 | CAOG13000006426 | 1/8 - 1/4 Mile SSE |
| C10 | CAOG13000190873 | 1/8 - 1/4 Mile SSE |
| D11 | CAOG13000190866 | 1/8 - 1/4 Mile ESE |
| D12 | CAOG13000190867 | 1/8 - 1/4 Mile ESE |
| 13 | CAOG13000191579 | 1/8 - 1/4 Mile NW |
| E14 | CAOG13000190827 | 1/8 - 1/4 Mile ENE |
| E15 | CAOG13000190828 | 1/4 - 1/2 Mile East |
| F16 | CAOG13000191585 | 1/4 - 1/2 Mile WNW |
| F17 | CAOG13000191587 | 1/4 - 1/2 Mile WNW |
| F18 | CAOG13000191584 | 1/4 - 1/2 Mile WNW |
| F19 | CAOG13000191586 | 1/4 - 1/2 Mile WNW |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| G20 | CAOG13000190869 | 1/4 - 1/2 Mile East |
| F21 | CAOG13000191521 | 1/4 - 1/2 Mile NW |
| F22 | CAOG13000191474 | 1/4 - 1/2 Mile NW |
| 23 | CAOG13000190839 | 1/4 - 1/2 Mile NE |
| G24 | CAOG13000190865 | 1/4 - 1/2 Mile ESE |
| G25 | CAOG13000190829 | 1/4 - 1/2 Mile East |
| H26 | CAOG13000191475 | 1/4 - 1/2 Mile NW |
| G27 | CAOG13000190870 | 1/4 - 1/2 Mile ESE |
| H28 | CAOG13000191573 | 1/4 - 1/2 Mile NW |
| H29 | CAOG13000191574 | 1/4 - 1/2 Mile NW |
| H30 | CAOG13000191734 | 1/4 - 1/2 Mile NNW |
| H31 | CAOG13000191605 | 1/4 - 1/2 Mile NNW |
| H32 | CAOG13000191039 | 1/4 - 1/2 Mile NNW |
| 33 | CAOG13000190826 | 1/4 - 1/2 Mile ENE |
| I34 | CAOG13000191575 | 1/4 - 1/2 Mile WNW |
| I35 | CAOG13000191739 | 1/4 - 1/2 Mile WNW |
| I36 | CAOG13000191088 | 1/4 - 1/2 Mile NW |
| I37 | CAOG13000191588 | 1/4 - 1/2 Mile WNW |
| 38 | CAOG13000190837 | 1/4 - 1/2 Mile NNE |
| I39 | CAOG13000191589 | 1/4 - 1/2 Mile WNW |
| 40 | CAOG13000190871 | 1/4 - 1/2 Mile ESE |
| J41 | CAOG13000190935 | 1/4 - 1/2 Mile NW |
| I42 | CAOG13000191014 | 1/4 - 1/2 Mile NW |
| J43 | CAOG13000191581 | 1/4 - 1/2 Mile NNW |
| I44 | CAOG13000191718 | 1/4 - 1/2 Mile WNW |
| K45 | CAOG13000191735 | 1/4 - 1/2 Mile NNW |
| J46 | CAOG13000191712 | 1/4 - 1/2 Mile NNW |
| K47 | CAOG13000190971 | 1/4 - 1/2 Mile NNW |
| J48 | CAOG13000190972 | 1/4 - 1/2 Mile NW |
| L49 | CAOG13000191719 | 1/4 - 1/2 Mile NW |
| I50 | CAOG13000191714 | 1/4 - 1/2 Mile WNW |
| M51 | CAOG13000191314 | 1/4 - 1/2 Mile WNW |
| J52 | CAOG13000191582 | 1/4 - 1/2 Mile NW |
| I53 | CAOG13000191733 | 1/4 - 1/2 Mile WNW |
| J54 | CAOG13000191011 | 1/4 - 1/2 Mile NW |
| M55 | CAOG13000191590 | 1/4 - 1/2 Mile WNW |
| N56 | CAOG13000190834 | 1/4 - 1/2 Mile SE |
| N57 | CAOG13000190833 | 1/4 - 1/2 Mile SE |
| M58 | CAOG13000191311 | 1/4 - 1/2 Mile WNW |
| O59 | CAOG13000190832 | 1/4 - 1/2 Mile SE |
| K60 | CAOG13000191501 | 1/4 - 1/2 Mile NNW |
| M61 | CAOG13000191302 | 1/4 - 1/2 Mile WNW |
| N62 | CAOG13000190823 | 1/4 - 1/2 Mile SE |
| M63 | CAOG13000191310 | 1/4 - 1/2 Mile WNW |
| K64 | CAOG13000191086 | 1/4 - 1/2 Mile NNW |
| M65 | CAOG13000191304 | 1/4 - 1/2 Mile WNW |
| M66 | CAOG13000191301 | 1/4 - 1/2 Mile WNW |
| K67 | CAOG13000190933 | 1/4 - 1/2 Mile NNW |
| M68 | CAOG13000191306 | 1/4 - 1/2 Mile WNW |
| M69 | CAOG13000191303 | 1/4 - 1/2 Mile WNW |
| N70 | CAOG13000190825 | 1/4 - 1/2 Mile ESE |
| L71 | CAOG13000191715 | 1/4 - 1/2 Mile NW |
| K72 | CAOG13000191022 | 1/4 - 1/2 Mile NNW |
| M73 | CAOG13000191308 | 1/4 - 1/2 Mile WNW |
| M74 | CAOG13000191305 | 1/4 - 1/2 Mile WNW |
| M75 | CAOG13000191312 | 1/4 - 1/2 Mile WNW |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| L76 | CAOG13000191023 | 1/4 - 1/2 Mile WNW |
| M77 | CAOG13000191307 | 1/4 - 1/2 Mile WNW |
| O78 | CAOG13000190831 | 1/4 - 1/2 Mile SE |
| M79 | CAOG13000191364 | 1/4 - 1/2 Mile WNW |
| K80 | CAOG13000191012 | 1/4 - 1/2 Mile NNW |
| M81 | CAOG13000191363 | 1/4 - 1/2 Mile WNW |
| M82 | CAOG13000191309 | 1/4 - 1/2 Mile WNW |
| M83 | CAOG13000191576 | 1/4 - 1/2 Mile WNW |
| M84 | CAOG13000191362 | 1/4 - 1/2 Mile WNW |
| P85 | CAOG13000191711 | 1/4 - 1/2 Mile WNW |
| M86 | CAOG13000191577 | 1/4 - 1/2 Mile WNW |
| M87 | CAOG13000191365 | 1/2 - 1 Mile WNW |
| M88 | CAOG13000191717 | 1/2 - 1 Mile WNW |
| N89 | CAOG13000190824 | 1/2 - 1 Mile SE |
| Q90 | CAOG13000190934 | 1/2 - 1 Mile NNW |
| Q91 | CAOG13000191490 | 1/2 - 1 Mile NW |
| Q92 | CAOG13000190957 | 1/2 - 1 Mile NW |
| N93 | CAOG13000190822 | 1/2 - 1 Mile ESE |
| P94 | CAOG13000191578 | 1/2 - 1 Mile WNW |
| Q95 | CAOG13000191085 | 1/2 - 1 Mile NW |
| Q96 | CAOG13000191026 | 1/2 - 1 Mile NNW |
| P97 | CAOG13000191003 | 1/2 - 1 Mile WNW |
| R98 | CAOG13000191006 | 1/2 - 1 Mile NW |
| Q99 | CAOG13000191157 | 1/2 - 1 Mile NW |
| Q100 | CAOG13000190932 | 1/2 - 1 Mile NNW |
| Q101 | CAOG13000191693 | 1/2 - 1 Mile NNW |
| R102 | CAOG13000191004 | 1/2 - 1 Mile NW |
| R103 | CAOG13000191477 | 1/2 - 1 Mile NW |
| R104 | CAOG13000191087 | 1/2 - 1 Mile NW |
| Q105 | CAOG13000190946 | 1/2 - 1 Mile NNW |
| S106 | CAOG13000190875 | 1/2 - 1 Mile ESE |
| P107 | CAOG13000191716 | 1/2 - 1 Mile NW |
| T108 | CAOG13000191497 | 1/2 - 1 Mile NNW |
| 109 | CAOG13000190835 | 1/2 - 1 Mile SE |
| Q110 | CAOG13000191027 | 1/2 - 1 Mile NNW |
| S111 | CAOG13000190862 | 1/2 - 1 Mile ESE |
| T112 | CAOG13000191580 | 1/2 - 1 Mile NNW |
| U113 | CAOG13000191464 | 1/2 - 1 Mile NW |
| V114 | CAOG13000191046 | 1/2 - 1 Mile NNW |
| U115 | CAOG13000191084 | 1/2 - 1 Mile NW |
| T116 | CAOG13000191499 | 1/2 - 1 Mile NNW |
| T117 | CAOG13000191031 | 1/2 - 1 Mile NNW |
| V118 | CAOG13000191500 | 1/2 - 1 Mile NNW |
| T119 | CAOG13000191013 | 1/2 - 1 Mile NNW |
| R120 | CAOG13000191005 | 1/2 - 1 Mile NW |
| T121 | CAOG13000191159 | 1/2 - 1 Mile NNW |
| U122 | CAOG13000191471 | 1/2 - 1 Mile NW |
| V123 | CAOG13000191156 | 1/2 - 1 Mile NNW |
| S124 | CAOG13000190863 | 1/2 - 1 Mile ESE |
| U125 | CAOG13000191461 | 1/2 - 1 Mile NNW |
| U126 | CAOG13000191181 | 1/2 - 1 Mile NW |
| V127 | CAOG13000191736 | 1/2 - 1 Mile NNW |
| U128 | CAOG13000191009 | 1/2 - 1 Mile NW |
| V129 | CAOG13000191083 | 1/2 - 1 Mile NNW |
| U130 | CAOG13000191463 | 1/2 - 1 Mile NW |
| W131 | CAOG13000191498 | 1/2 - 1 Mile NNW |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| V132 | CAOG13000191158 | 1/2 - 1 Mile NNW |
| W133 | CAOG13000191496 | 1/2 - 1 Mile NNW |
| X134 | CAOG13000191361 | 1/2 - 1 Mile North |
| X135 | CAOG13000191028 | 1/2 - 1 Mile North |
| Y136 | CAOG13000191453 | 1/2 - 1 Mile NW |
| V137 | CAOG13000191458 | 1/2 - 1 Mile NNW |
| U138 | CAOG13000191238 | 1/2 - 1 Mile NW |
| Y139 | CAOG13000191488 | 1/2 - 1 Mile NNW |
| Y140 | CAOG13000191729 | 1/2 - 1 Mile NW |
| 141 | CAOG13000190821 | 1/2 - 1 Mile NNE |
| Z142 | CAOG13000191455 | 1/2 - 1 Mile NW |
| Z143 | CAOG13000190998 | 1/2 - 1 Mile NW |
| AA144 | CAOG13000191495 | 1/2 - 1 Mile NNW |
| Y145 | CAOG13000191217 | 1/2 - 1 Mile NW |
| AA146 | CAOG13000190951 | 1/2 - 1 Mile NNW |
| Y147 | CAOG13000191008 | 1/2 - 1 Mile NW |
| AA148 | CAOG13000191239 | 1/2 - 1 Mile NNW |
| W149 | CAOG13000190931 | 1/2 - 1 Mile NNW |
| Y150 | CAOG13000191173 | 1/2 - 1 Mile NW |
| 151 | CAOG13000006118 | 1/2 - 1 Mile SE |
| Z152 | CAOG13000190995 | 1/2 - 1 Mile NW |
| AA153 | CAOG13000191216 | 1/2 - 1 Mile NNW |
| AA154 | CAOG13000191493 | 1/2 - 1 Mile NNW |
| AA155 | CAOG13000191449 | 1/2 - 1 Mile NNW |
| Y156 | CAOG13000191487 | 1/2 - 1 Mile NW |
| 157 | CAOG13000190872 | 1/2 - 1 Mile ENE |
| Z158 | CAOG13000191452 | 1/2 - 1 Mile NW |
| Y159 | CAOG13000190977 | 1/2 - 1 Mile NW |
| AA160 | CAOG13000191439 | 1/2 - 1 Mile NNW |
| AB161 | CAOG13000191198 | 1/2 - 1 Mile NW |
| AB162 | CAOG13000191218 | 1/2 - 1 Mile NW |
| AB163 | CAOG13000191140 | 1/2 - 1 Mile NW |
| AB164 | CAOG13000191082 | 1/2 - 1 Mile NNW |
| AB165 | CAOG13000191486 | 1/2 - 1 Mile NW |
| AB166 | CAOG13000191737 | 1/2 - 1 Mile NW |
| AC167 | CAOG13000191240 | 1/2 - 1 Mile NNW |
| AC168 | CAOG13000190986 | 1/2 - 1 Mile NNW |
| AD169 | CAOG13000190947 | 1/2 - 1 Mile NW |
| AB170 | CAOG13000191090 | 1/2 - 1 Mile NNW |
| AB171 | CAOG13000191199 | 1/2 - 1 Mile NNW |
| AC172 | CAOG13000190964 | 1/2 - 1 Mile NNW |
| AB173 | CAOG13000191002 | 1/2 - 1 Mile NW |
| AB174 | CAOG13000191462 | 1/2 - 1 Mile NNW |
| AC175 | CAOG13000191147 | 1/2 - 1 Mile NNW |
| AB176 | CAOG13000191450 | 1/2 - 1 Mile NW |
| AD177 | CAOG13000191727 | 1/2 - 1 Mile NW |
| AC178 | CAOG13000191438 | 1/2 - 1 Mile NNW |
| AD179 | CAOG13000191726 | 1/2 - 1 Mile NW |
| AB180 | CAOG13000190994 | 1/2 - 1 Mile NW |
| AB181 | CAOG13000191221 | 1/2 - 1 Mile NNW |
| AD182 | CAOG13000191001 | 1/2 - 1 Mile NW |
| AC183 | CAOG13000191494 | 1/2 - 1 Mile NNW |
| AC184 | CAOG13000191440 | 1/2 - 1 Mile NNW |
| AC185 | CAOG13000191102 | 1/2 - 1 Mile NNW |
| AB186 | CAOG13000191485 | 1/2 - 1 Mile NW |
| AC187 | CAOG13000190976 | 1/2 - 1 Mile NNW |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| AE188 | CAOG13000191040 | 1/2 - 1 Mile NNW |
| AD189 | CAOG13000191081 | 1/2 - 1 Mile NW |
| AB190 | CAOG13000191200 | 1/2 - 1 Mile NW |
| AB191 | CAOG13000191196 | 1/2 - 1 Mile NNW |
| 192 | CAOG13000190864 | 1/2 - 1 Mile NE |
| AE193 | CAOG13000190980 | 1/2 - 1 Mile NNW |
| AC194 | CAOG13000191222 | 1/2 - 1 Mile NNW |
| AD195 | CAOG13000191206 | 1/2 - 1 Mile NW |
| AF196 | CAOG13000191049 | 1/2 - 1 Mile NW |
| AF197 | CAOG13000191731 | 1/2 - 1 Mile NW |
| AC198 | CAOG13000191041 | 1/2 - 1 Mile NNW |
| AC199 | CAOG13000191234 | 1/2 - 1 Mile NNW |
| AD200 | CAOG13000191451 | 1/2 - 1 Mile NW |
| AE201 | CAOG13000191429 | 1/2 - 1 Mile NNW |
| AC202 | CAOG13000191201 | 1/2 - 1 Mile NNW |
| AE203 | CAOG13000191732 | 1/2 - 1 Mile NW |
| AE204 | CAOG13000191386 | 1/2 - 1 Mile NNW |
| AC205 | CAOG13000191724 | 1/2 - 1 Mile NNW |
| AE206 | CAOG13000191169 | 1/2 - 1 Mile NNW |
| AG207 | CAOG13000191167 | 1/2 - 1 Mile NW |
| AH208 | CAOG13000191725 | 1/2 - 1 Mile NNW |
| AE209 | CAOG13000190939 | 1/2 - 1 Mile NNW |
| AF210 | CAOG13000191484 | 1/2 - 1 Mile NW |
| AH211 | CAOG13000191205 | 1/2 - 1 Mile NNW |
| 212 | CAOG13000190850 | 1/2 - 1 Mile North |
| AF213 | CAOG13000191137 | 1/2 - 1 Mile NW |
| AG214 | CAOG13000190993 | 1/2 - 1 Mile NW |
| AF215 | CAOG13000191215 | 1/2 - 1 Mile NW |
| AI216 | CAOG13000191235 | 1/2 - 1 Mile NNW |
| AF217 | CAOG13000191032 | 1/2 - 1 Mile NW |
| AH218 | CAOG13000191047 | 1/2 - 1 Mile NNW |
| AE219 | CAOG13000191202 | 1/2 - 1 Mile NNW |
| AH220 | CAOG13000191126 | 1/2 - 1 Mile NNW |
| AH221 | CAOG13000190982 | 1/2 - 1 Mile NNW |
| AF222 | CAOG13000191189 | 1/2 - 1 Mile NW |
| AF223 | CAOG13000191428 | 1/2 - 1 Mile NW |
| AF224 | CAOG13000191460 | 1/2 - 1 Mile NW |
| AF225 | CAOG13000191571 | 1/2 - 1 Mile NNW |
| AH226 | CAOG13000191698 | 1/2 - 1 Mile NNW |
| AH227 | CAOG13000191230 | 1/2 - 1 Mile NNW |
| AE228 | CAOG13000191213 | 1/2 - 1 Mile NNW |
| AG229 | CAOG13000191503 | 1/2 - 1 Mile NW |
| AH230 | CAOG13000191430 | 1/2 - 1 Mile NNW |
| AH231 | CAOG13000191228 | 1/2 - 1 Mile NNW |
| AH232 | CAOG13000191115 | 1/2 - 1 Mile NNW |
| AI233 | CAOG13000191219 | 1/2 - 1 Mile NNW |
| AJ234 | CAOG13000190844 | 1/2 - 1 Mile NNE |
| AK235 | CAOG13000191231 | 1/2 - 1 Mile NNW |
| AH236 | CAOG13000191442 | 1/2 - 1 Mile NNW |
| AL237 | CAOG13000191236 | 1/2 - 1 Mile NW |
| AH238 | CAOG13000191473 | 1/2 - 1 Mile NNW |
| 239 | CAOG13000190845 | 1/2 - 1 Mile NNE |
| AK240 | CAOG13000191468 | 1/2 - 1 Mile NNW |
| AK241 | CAOG13000190985 | 1/2 - 1 Mile NNW |
| AH242 | CAOG13000191144 | 1/2 - 1 Mile NNW |
| AG243 | CAOG13000191237 | 1/2 - 1 Mile NW |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| AL244 | CAOG13000191401 | 1/2 - 1 Mile NW |
| AI245 | CAOG13000191241 | 1/2 - 1 Mile NNW |
| AL246 | CAOG13000191080 | 1/2 - 1 Mile NW |
| AL247 | CAOG13000191220 | 1/2 - 1 Mile NW |
| AG248 | CAOG13000191378 | 1/2 - 1 Mile NW |
| AH249 | CAOG13000191483 | 1/2 - 1 Mile NNW |
| AG250 | CAOG13000190999 | 1/2 - 1 Mile NW |
| AM251 | CAOG13000190991 | 1/2 - 1 Mile NW |
| AI252 | CAOG13000191466 | 1/2 - 1 Mile NNW |
| AL253 | CAOG13000191400 | 1/2 - 1 Mile NW |
| AM254 | CAOG13000190992 | 1/2 - 1 Mile NW |
| AN255 | CAOG13000191377 | 1/2 - 1 Mile NW |
| AN256 | CAOG13000190997 | 1/2 - 1 Mile NW |
| AO257 | CAOG13000190984 | 1/2 - 1 Mile NNW |
| 258 | CAOG13000191343 | 1/2 - 1 Mile North |
| AP259 | CAOG13000190882 | 1/2 - 1 Mile NE |
| AM260 | CAOG13000190952 | 1/2 - 1 Mile NW |
| AM261 | CAOG13000191456 | 1/2 - 1 Mile NW |
| AJ262 | CAOG13000190851 | 1/2 - 1 Mile NNE |
| AO263 | CAOG13000191038 | 1/2 - 1 Mile NNW |
| AO264 | CAOG13000190978 | 1/2 - 1 Mile NNW |
| AI265 | CAOG13000191186 | 1/2 - 1 Mile NNW |
| AL266 | CAOG13000191042 | 1/2 - 1 Mile NW |
| AL267 | CAOG13000191127 | 1/2 - 1 Mile NW |
| AN268 | CAOG13000190959 | 1/2 - 1 Mile NW |
| AO269 | CAOG13000191431 | 1/2 - 1 Mile NNW |
| AK270 | CAOG13000191170 | 1/2 - 1 Mile NW |
| AN271 | CAOG13000190988 | 1/2 - 1 Mile NW |
| AK272 | CAOG13000191197 | 1/2 - 1 Mile NNW |
| AK273 | CAOG13000191427 | 1/2 - 1 Mile NNW |
| AO274 | CAOG13000191051 | 1/2 - 1 Mile NNW |
| AK275 | CAOG13000191229 | 1/2 - 1 Mile NNW |
| AO276 | CAOG13000191432 | 1/2 - 1 Mile NNW |
| AK277 | CAOG13000191491 | 1/2 - 1 Mile NNW |
| AN278 | CAOG13000191738 | 1/2 - 1 Mile NW |
| AK279 | CAOG13000191138 | 1/2 - 1 Mile NNW |
| AL280 | CAOG13000191743 | 1/2 - 1 Mile NW |
| AK281 | CAOG13000191089 | 1/2 - 1 Mile NNW |
| AK282 | CAOG13000191000 | 1/2 - 1 Mile NNW |
| AO283 | CAOG13000191447 | 1/2 - 1 Mile NNW |
| AM284 | CAOG13000191029 | 1/2 - 1 Mile NW |
| AK285 | CAOG13000191171 | 1/2 - 1 Mile NNW |
| AP286 | CAOG13000190856 | 1/2 - 1 Mile NNE |
| AQ287 | CAOG13000191299 | 1/2 - 1 Mile NNW |
| 288 | CAOG13000190857 | 1/2 - 1 Mile NE |
| AL289 | CAOG13000190996 | 1/2 - 1 Mile NW |
| 290 | CAOG13000190840 | 1/2 - 1 Mile North |
| AR291 | CAOG13000191132 | 1/2 - 1 Mile NW |
| AL292 | CAOG13000191392 | 1/2 - 1 Mile NW |
| AQ293 | CAOG13000191092 | 1/2 - 1 Mile NNW |
| AR294 | CAOG13000190987 | 1/2 - 1 Mile NNW |
| AQ295 | CAOG13000191300 | 1/2 - 1 Mile NNW |
| AL296 | CAOG13000191391 | 1/2 - 1 Mile NW |
| AO297 | CAOG13000191233 | 1/2 - 1 Mile NNW |
| AP298 | CAOG13000190842 | 1/2 - 1 Mile NE |
| AQ299 | CAOG13000191298 | 1/2 - 1 Mile NNW |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-----------------------------|
| AQ300 | CAOG13000191437 | 1/2 - 1 Mile NNW |
| AO301 | CAOG13000190965 | 1/2 - 1 Mile NNW |
| AR302 | CAOG13000191416 | 1/2 - 1 Mile NW |
| AM303 | CAOG13000191209 | 1/2 - 1 Mile NW |
| AQ304 | CAOG13000191465 | 1/2 - 1 Mile NNW |
| 305 | CAOG13000191426 | 1/2 - 1 Mile NNW |
| AR306 | CAOG13000191188 | 1/2 - 1 Mile NNW |
| AR307 | CAOG13000191417 | 1/2 - 1 Mile NW |
| AO308 | CAOG13000191070 | 1/2 - 1 Mile NNW |
| AR309 | CAOG13000191134 | 1/2 - 1 Mile NNW |
| AM310 | CAOG13000191415 | 1/2 - 1 Mile NW |

PHYSICAL SETTING SOURCE MAP - 5679526.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Superior Ave Pedestrian Bridge
 ADDRESS: 100-214 Superior Avenue
 Newport Beach CA 92663
 LAT/LONG: 33.623138 / 117.938397

CLIENT: Ninyo & Moore
 CONTACT: Kristina Hill
 INQUIRY #: 5679526.2s
 DATE: June 11, 2019 11:00 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

| | | | |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|
| 1 ENE 1/4 - 1/2 Mile Higher | Site ID: 083000428T Groundwater Flow: S Shallow Water Depth: 44.3 Deep Water Depth: 45.3 Average Water Depth: Not Reported Date: 03/20/1997 | AQUIFLOW | 68250 |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|

| | | | |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|
| 2 SE 1/2 - 1 Mile Lower | Site ID: 083000104T Groundwater Flow: NE Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 4 Date: 04/16/1996 | AQUIFLOW | 37880 |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|

| | | | |
|---------------------------------------------------------------|--|-----------------|------------------|
| 3 ESE 1/2 - 1 Mile Lower | | FRDS PWS | CA3900831 |
|---------------------------------------------------------------|--|-----------------|------------------|

| | |
|-------------------------------|-------------------------------------------|
| Epa region: 09 | State: CA |
| Pwsid: CA3900831 | Pwsname: ARBOR MOBILE HOME PARK WS |
| Cityserved: Not Reported | Stateserved: CA |
| Zipserved: Not Reported | Fipscounty: 06077 |
| Status: Active | Retpopsrvd: 340 |
| Pwssvconn: 173 | Psource longname: Groundwater |
| Pwstype: CWS | Owner: Private |
| Contact: Office | Contactorgname: ARBOR MOBILE HOME PARK WS |
| Contactphone: Not Reported | Contactaddress1: 17300 RED HILL AVE #280 |
| Contactaddress2: Not Reported | Contactcity: IRVINE |
| Contactstate: CA | Contactzip: 92714 |
| Pwsactivitycode: A | |

| | |
|----------------------------------------|--------------------------------|
| Pwsid: CA3900831 | Facid: 11 |
| Facname: BETWEEN GAC FILTERS | Factype: Treatment_plant |
| Facactivitycode: A | Trtobjective: organics removal |
| Trtprocess: activated carbon, granular | |
| Factypecode: TP | |

| | |
|---------------------------|----------------------------------|
| PWS ID: CA3900831 | PWS name: ARBOR MOBILE HOME PARK |
| Address: Not Reported | Care of: Not Reported |
| City: IRVINE | State: CA |
| Zip: 92714 | Owner: ARBOR MOBILE HOME PARK |
| Source code: Ground water | Population: 340 |

| | |
|-----------------------------------|------------------------------------------|
| PWS ID: CA3900831 | PWS type: System Owner/Responsible Party |
| PWS name: NEWPORT PACIFIC CAPITAL | PWS address: Not Reported |
| PWS city: NEWPORT BEACH | PWS state: CA |
| PWS zip: 92660 | PWS name: ARBOR MOBILE HOME PARK |
| PWS type code: C | Retail population served: 340 |
| Contact: Office | Contact address: 871 38TH AVE |
| Contact address: SANTA CRUZ | Contact city: CA |
| Contact state: 95 | Contact zip: Not Reported |
| Contact telephone: Not Reported | |

| | |
|-----------------------------|---------------------------------------|
| PWS ID: CA3900831 | Activity status: Active |
| Date system activated: 7706 | Date system deactivated: Not Reported |
| Retail population: 00000340 | System name: ARBOR MOBILE HOME PARK |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|-------------------------|---------------------|------------------------------------|
| System address: | NEWPORT PACIFIC CAPITAL | System address: | 19690 N NINETY-NINE HW |
| System city: | ACAMPO | System state: | CA |
| System zip: | 95220 | | |
| Population served: | 101 - 500 Persons | Treatment: | Untreated |
| Latitude: | 333708 | Longitude: | 1175541 |
| Violation id: | 0200001 | Orig code: | S |
| State: | CA | Violation Year: | 2000 |
| Contamination code: | 5000 | Contamination Name: | Lead and Copper Rule |
| Violation code: | 51 | Violation name: | Initial Tap Sampling for Pb and Cu |
| Rule code: | 350 | Rule name: | LCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 04/01/2000 |
| Cmp edt: | Not Reported | | |
| Violation id: | 0200002 | Orig code: | S |
| State: | CA | Violation Year: | 2000 |
| Contamination code: | 5000 | Contamination Name: | Lead and Copper Rule |
| Violation code: | 51 | Violation name: | Initial Tap Sampling for Pb and Cu |
| Rule code: | 350 | Rule name: | LCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 04/01/2000 |
| Cmp edt: | Not Reported | | |
| Violation id: | 0200003 | Orig code: | S |
| State: | CA | Violation Year: | 2002 |
| Contamination code: | 7000 | Contamination Name: | Consumer Confidence Rule |
| Violation code: | 71 | Violation name: | CCR Complete Failure to Report |
| Rule code: | 420 | Rule name: | CCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 07/01/2002 |
| Cmp edt: | Not Reported | | |
| Violation id: | 0500004 | Orig code: | S |
| State: | CA | Violation Year: | 2004 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 22 | Violation name: | MCL, Monthly (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 11/01/2004 |
| Cmp edt: | 11/30/2004 | | |
| Violation id: | 0600005 | Orig code: | S |
| State: | CA | Violation Year: | 2005 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 22 | Violation name: | MCL, Monthly (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 11/01/2005 |
| Cmp edt: | 11/30/2005 | | |
| Violation id: | 0700006 | Orig code: | S |
| State: | CA | Violation Year: | 2007 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 23 | Violation name: | Monitoring, Routine Major (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 02/01/2007 |
| Cmp edt: | 02/28/2007 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------------------|---------------------|------------------------------------|
| Violation id: | 1100007 | Orig code: | S |
| State: | CA | Violation Year: | 2011 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 22 | Violation name: | MCL, Monthly (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 04/01/2011 |
| Cmp edt: | 04/30/2011 | | |
| | | | |
| Violation id: | 1200008 | Orig code: | S |
| State: | CA | Violation Year: | 2012 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 22 | Violation name: | MCL, Monthly (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 01/01/2012 |
| Cmp edt: | 01/31/2012 | | |
| | | | |
| Violation id: | 1200009 | Orig code: | S |
| State: | CA | Violation Year: | 2012 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 22 | Violation name: | MCL, Monthly (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 02/01/2012 |
| Cmp edt: | 02/29/2012 | | |
| | | | |
| Violation id: | 1200010 | Orig code: | S |
| State: | CA | Violation Year: | 2012 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 22 | Violation name: | MCL, Monthly (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 08/01/2012 |
| Cmp edt: | 08/31/2012 | | |
| | | | |
| Violation id: | 1300011 | Orig code: | S |
| State: | CA | Violation Year: | 2013 |
| Contamination code: | 3100 | Contamination Name: | Coliform (TCR) |
| Violation code: | 22 | Violation name: | MCL, Monthly (TCR) |
| Rule code: | 110 | Rule name: | TCR |
| Violation measur: | Not Reported | Unit of measure: | Not Reported |
| State mcl: | Not Reported | Cmp bdt: | 06/01/2013 |
| Cmp edt: | 06/30/2013 | | |
| | | | |
| Violation id: | 95V0001 | Orig code: | F |
| State: | CA | Violation Year: | 1993 |
| Contamination code: | 5000 | Contamination Name: | Lead and Copper Rule |
| Violation code: | 51 | Violation name: | Initial Tap Sampling for Pb and Cu |
| Rule code: | 350 | Rule name: | LCR |
| Violation measur: | 0 | Unit of measure: | Not Reported |
| State mcl: | 0 | Cmp bdt: | 07/01/1993 |
| Cmp edt: | 04/04/2000 | | |
| | | | |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 51 |
| Contaminant: | 5000 | Compliance Begin: | 4/1/2000 0:00:00 |
| Compliance End: | 12/31/2025 0:00:00 | Violation ID: | 0200001 |
| Enforcement Date: | 1/16/2002 0:00:00 | Enforcement Action: | SIA |
| | | | |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 51 |
| Contaminant: | 5000 | Compliance Begin: | 04/01/00 |
| Compliance End: | 12/31/25 | Violation ID: | 0200001 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-------------------|------------------------|---------------------|--------------------|
| Enforcement Date: | 01/16/02 | Enforcement Action: | SIA |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 71 |
| Contaminant: | 7000 | Compliance Begin: | 7/1/2002 0:00:00 |
| Compliance End: | 12/31/2025 0:00:00 | Violation ID: | 0200003 |
| Enforcement Date: | No Enf Action as of | Enforcement Action: | 10/17/2006 0:00:00 |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 71 |
| Contaminant: | 7000 | Compliance Begin: | 7/1/2002 0:00:00 |
| Compliance End: | 12/31/2025 0:00:00 | Violation ID: | 0200003 |
| Enforcement Date: | 4/12/2007 0:00:00 | Enforcement Action: | Not Reported |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 22 |
| Contaminant: | 3100 | Compliance Begin: | 11/1/2004 0:00:00 |
| Compliance End: | 11/30/2004 0:00:00 | Violation ID: | 0500004 |
| Enforcement Date: | 11/1/2004 0:00:00 | Enforcement Action: | SIF |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 22 |
| Contaminant: | 3100 | Compliance Begin: | 11/01/04 |
| Compliance End: | 11/30/04 | Violation ID: | 0500004 |
| Enforcement Date: | 11/01/04 | Enforcement Action: | SIF |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 22 |
| Contaminant: | 3100 | Compliance Begin: | 11/01/05 |
| Compliance End: | 11/30/05 | Violation ID: | 0600005 |
| Enforcement Date: | 11/01/05 | Enforcement Action: | SIF |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 22 |
| Contaminant: | 3100 | Compliance Begin: | 11/1/2005 0:00:00 |
| Compliance End: | 11/30/2005 0:00:00 | Violation ID: | 0600005 |
| Enforcement Date: | 11/1/2005 0:00:00 | Enforcement Action: | SIF |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 51 |
| Contaminant: | 5000 | Compliance Begin: | 1993-07-01 |
| Compliance End: | 2000-04-04 | Violation ID: | 95V0001 |
| Enforcement Date: | 2000-04-04 | Enforcement Action: | SOX |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 51 |
| Contaminant: | 5000 | Compliance Begin: | 1993-07-01 |
| Compliance End: | 2000-04-04 | Violation ID: | 95V0001 |
| Enforcement Date: | 2000-04-04 | Enforcement Action: | SOX |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 51 |
| Contaminant: | 5000 | Compliance Begin: | 7/1/1993 0:00:00 |
| Compliance End: | 4/4/2000 0:00:00 | Violation ID: | 95V0001 |
| Enforcement Date: | 4/4/2000 0:00:00 | Enforcement Action: | SOX |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 51 |
| Contaminant: | 5000 | Compliance Begin: | 07/01/93 |
| Compliance End: | 04/04/00 | Violation ID: | 95V0001 |
| Enforcement Date: | 04/04/00 | Enforcement Action: | SOX |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 51 |
| Contaminant: | 5000 | Compliance Begin: | 1993-07-01 |
| Compliance End: | 2015-12-31 | Violation ID: | 95V0001 |
| Enforcement Date: | Not Reported | Enforcement Action: | Not Reported |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 71 |
| Contaminant: | 7000 | Compliance Begin: | 1999-10-19 |
| Compliance End: | 2015-12-31 | Violation ID: | 99V0001 |
| Enforcement Date: | 2000-04-04 | Enforcement Action: | SOX |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|---------------------------|-----------------------|--------------------|
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 71 |
| Contaminant: | 7000 | Compliance Begin: | 1999-10-19 |
| Compliance End: | 2015-12-31 | Violation ID: | 99V0001 |
| Enforcement Date: | 2000-04-04 | Enforcement Action: | SOX |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 71 |
| Contaminant: | 7000 | Compliance Begin: | 1999-10-19 |
| Compliance End: | 2015-12-31 | Violation ID: | 99V0001 |
| Enforcement Date: | Not Reported | Enforcement Action: | Not Reported |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 71 |
| Contaminant: | 7000 | Compliance Begin: | 10/19/1999 0:00:00 |
| Compliance End: | 12/31/2025 0:00:00 | Violation ID: | 99V0001 |
| Enforcement Date: | 4/12/2007 0:00:00 | Enforcement Action: | Not Reported |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 71 |
| Contaminant: | 7000 | Compliance Begin: | 10/19/1999 0:00:00 |
| Compliance End: | 12/31/2025 0:00:00 | Violation ID: | 99V0001 |
| Enforcement Date: | No Enf Action as of | Enforcement Action: | 10/17/2006 0:00:00 |
| System Name: | ARBOR MOBILE HOME PARK | Violation Type: | 71 |
| Contaminant: | 7000 | Compliance Begin: | 1999-10-19 |
| Compliance End: | 2015-12-31 | Violation ID: | 99V0001 |
| Enforcement Date: | Not Reported | Enforcement Action: | Not Reported |
| Violation ID: | 0200001 | Orig Code: | S |
| Enforcement FY: | 2002 | Enforcement Action: | 01/16/2002 |
| Enforcement Detail: | St Compliance achieved | Enforcement Category: | Resolving |
| Violation ID: | 0200002 | Orig Code: | S |
| Enforcement FY: | 2002 | Enforcement Action: | 01/16/2002 |
| Enforcement Detail: | St Compliance achieved | Enforcement Category: | Resolving |
| Violation ID: | 0200002 | Orig Code: | S |
| Enforcement FY: | 2002 | Enforcement Action: | 01/16/2002 |
| Enforcement Detail: | St Compliance achieved | Enforcement Category: | Resolving |
| Violation ID: | 0200003 | Orig Code: | S |
| Enforcement FY: | 2002 | Enforcement Action: | 07/01/2002 |
| Enforcement Detail: | St Compliance achieved | Enforcement Category: | Resolving |
| Violation ID: | 0500004 | Orig Code: | S |
| Enforcement FY: | 2005 | Enforcement Action: | 11/01/2004 |
| Enforcement Detail: | St Public Notif received | Enforcement Category: | Informal |
| Violation ID: | 0600005 | Orig Code: | S |
| Enforcement FY: | 2006 | Enforcement Action: | 11/01/2005 |
| Enforcement Detail: | St Public Notif received | Enforcement Category: | Informal |
| Violation ID: | 0700006 | Orig Code: | S |
| Enforcement FY: | 2007 | Enforcement Action: | 02/01/2007 |
| Enforcement Detail: | St Public Notif requested | Enforcement Category: | Informal |
| Violation ID: | 1100007 | Orig Code: | S |
| Enforcement FY: | 2011 | Enforcement Action: | 04/01/2011 |
| Enforcement Detail: | St Public Notif requested | Enforcement Category: | Informal |
| Violation ID: | 1200008 | Orig Code: | S |
| Enforcement FY: | 2012 | Enforcement Action: | 01/01/2012 |
| Enforcement Detail: | St Public Notif requested | Enforcement Category: | Informal |
| Violation ID: | 1200009 | Orig Code: | S |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--------------------------------------|-----------------------|------------------------------------|
| Enforcemnt FY: | 2012 | Enforcement Action: | 02/01/2012 |
| Enforcement Detail: | St Public Notif requested | Enforcement Category: | Informal |
| Violation ID: | 1200010 | Orig Code: | S |
| Enforcemnt FY: | 2012 | Enforcement Action: | 08/01/2012 |
| Enforcement Detail: | St Compliance achieved | Enforcement Category: | Resolving |
| Violation ID: | 1200010 | Orig Code: | S |
| Enforcemnt FY: | 2012 | Enforcement Action: | 08/01/2012 |
| Enforcement Detail: | St Public Notif received | Enforcement Category: | Informal |
| Violation ID: | 95V0001 | Orig Code: | F |
| Enforcemnt FY: | 2000 | Enforcement Action: | 04/04/2000 |
| Enforcement Detail: | St Compliance achieved | Enforcement Category: | Resolving |
| PWS name: | ARBOR MOBILE HOME PARK | Population served: | 340 |
| PWS type code: | C | Violation ID: | 0200002 |
| Contaminant: | LEAD & COPPER RULE | Violation type: | Initial Tap Sampling for Pb and Cu |
| Compliance start date: | 4/1/2000 0:00:00 | Compliance end date: | 1/16/2002 0:00:00 |
| Enforcement date: | 1/16/2002 0:00:00 | Enforcement action: | State Violation/Reminder Notice |
| Violation measurement: | Not Reported | | |
| PWS name: | ARBOR MOBILE HOME PARK | Population served: | 340 |
| PWS type code: | C | Violation ID: | 0200002 |
| Contaminant: | LEAD & COPPER RULE | Violation type: | Initial Tap Sampling for Pb and Cu |
| Compliance start date: | 4/1/2000 0:00:00 | Compliance end date: | 1/16/2002 0:00:00 |
| Enforcement date: | 1/16/2002 0:00:00 | Enforcement action: | State Compliance Achieved |
| Violation measurement: | Not Reported | | |
| PWS name: | ARBOR MOBILE HOME PARK | Population served: | 340 |
| PWS type code: | C | Violation ID: | 0200003 |
| Contaminant: | 7000 | Violation type: | 71 |
| Compliance start date: | 7/1/2002 0:00:00 | Compliance end date: | 7/1/2002 0:00:00 |
| Enforcement date: | 7/1/2002 0:00:00 | Enforcement action: | State Compliance Achieved |
| Violation measurement: | Not Reported | | |
| PWS name: | ARBOR MOBILE HOME PARK | Population served: | 340 |
| PWS type code: | C | Violation ID: | 0500004 |
| Contaminant: | COLIFORM (TCR) | | |
| Violation type: | Max Contaminant Level, Monthly (TCR) | | |
| Compliance start date: | 11/1/2004 0:00:00 | Compliance end date: | 11/30/2004 0:00:00 |
| Enforcement date: | 11/1/2004 0:00:00 | Enforcement action: | State Public Notif Received |
| Violation measurement: | Not Reported | | |
| PWS name: | ARBOR MOBILE HOME PARK | Population served: | 340 |
| PWS type code: | C | Violation ID: | 0600005 |
| Contaminant: | COLIFORM (TCR) | | |
| Violation type: | Max Contaminant Level, Monthly (TCR) | | |
| Compliance start date: | 11/1/2005 0:00:00 | Compliance end date: | 11/30/2005 0:00:00 |
| Enforcement date: | 11/1/2005 0:00:00 | Enforcement action: | State Public Notif Received |
| Violation measurement: | Not Reported | | |
| PWS name: | ARBOR MOBILE HOME PARK | Population served: | 340 |
| PWS type code: | C | Violation ID: | 0700006 |
| Contaminant: | COLIFORM (TCR) | Violation type: | Monitoring, Routine Major (TCR) |
| Compliance start date: | 2/1/2007 0:00:00 | Compliance end date: | 2/28/2007 0:00:00 |
| Enforcement date: | 2/1/2007 0:00:00 | Enforcement action: | State Public Notif Requested |
| Violation measurement: | Not Reported | | |
| PWS name: | ARBOR MOBILE HOME PARK | Population served: | 340 |
| PWS type code: | C | Violation ID: | 95V0001 |
| Contaminant: | LEAD & COPPER RULE | Violation type: | Initial Tap Sampling for Pb and Cu |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Compliance start date: 7/1/1993 0:00:00
 Enforcement date: 4/4/2000 0:00:00
 Violation measurement: 0

Compliance end date: 4/4/2000 0:00:00
 Enforcement action: State Compliance Achieved

| | | | | |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------|--------------|
| 4 SE 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | 083000449T Not Reported 4.23 6.06 Not Reported 03/1991 | AQUIFLOW | 50954 |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------|--------------|

| | | | | |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------|--------------|
| 5 ENE 1/2 - 1 Mile Higher | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | 083000318T SSE 33.73 40.78 Not Reported 12/09/1997 | AQUIFLOW | 33978 |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------|--------------|

| | | | | |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------|--------------|
| A6 SE 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | 083000431T S 5 8 Not Reported 07/31/1991 | AQUIFLOW | 68195 |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------|--------------|

| | | | | |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------|--------------|
| A7 SE 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | 083000431T S 5 8 Not Reported 07/31/1991 | AQUIFLOW | 68196 |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------|--------------|

| | | | | |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------|--------------|
| A8 SE 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | 083001570T Not Reported 5 6.5 Not Reported 06/1990 | AQUIFLOW | 52085 |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------|--------------|

| | | | | |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------|--------------|
| 9 ESE 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | 083000359T SW Not Reported Not Reported 10 04/14/1995 | AQUIFLOW | 65144 |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------|--------------|

| | | | | |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------|--------------|
| 10 SE 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | 083001822T Not Reported 3.5 7.5 Not Reported 02/18/1993 | AQUIFLOW | 38621 |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------|--------------|

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID Direction Distance Elevation | | | Database | EDR ID Number |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------|---------------|
| 11 NNE 1/2 - 1 Mile Higher | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | 083001512T Not Reported Not Reported Not Reported 100 06/04/1996 | AQUIFLOW | 69441 |
| 1G NNE 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | 083001512T Not Reported Not Reported Not Reported 100 06/04/1996 | AQUIFLOW | 69441 |
| 2G ENE 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | 083000318T SSE 33.73 40.78 Not Reported 12/09/1997 | AQUIFLOW | 33978 |
| 3G ENE 1/4 - 1/2 Mile Lower | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | 083000428T S 44.3 45.3 Not Reported 03/20/1997 | AQUIFLOW | 68250 |
| 4G ESE 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | 083000359T SW Not Reported Not Reported 10 04/14/1995 | AQUIFLOW | 65144 |
| 5G SE 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | 083000104T NE Not Reported Not Reported 4 04/16/1996 | AQUIFLOW | 37880 |
| 6G SE 1/2 - 1 Mile Lower | Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date: | 083000449T Not Reported 4.23 6.06 Not Reported 03/1991 | AQUIFLOW | 50954 |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

| | | | | |
|----------------------------------------------------------------|----------------------|--------------|-----------------|--------------|
| 7G SE 1/2 - 1 Mile Lower | Site ID: | 083001822T | AQUIFLOW | 38621 |
| | Groundwater Flow: | Not Reported | | |
| | Shallow Water Depth: | 3.5 | | |
| | Deep Water Depth: | 7.5 | | |
| | Average Water Depth: | Not Reported | | |
| Date: | 02/18/1993 | | | |
| <hr/> | | | | |
| 8G SE 1/2 - 1 Mile Lower | Site ID: | 083000431T | AQUIFLOW | 68195 |
| | Groundwater Flow: | S | | |
| | Shallow Water Depth: | 5 | | |
| | Deep Water Depth: | 8 | | |
| | Average Water Depth: | Not Reported | | |
| Date: | 07/31/1991 | | | |
| <hr/> | | | | |
| 9G SE 1/2 - 1 Mile Lower | Site ID: | 083000431T | AQUIFLOW | 68196 |
| | Groundwater Flow: | S | | |
| | Shallow Water Depth: | 5 | | |
| | Deep Water Depth: | 8 | | |
| | Average Water Depth: | Not Reported | | |
| Date: | 07/31/1991 | | | |
| <hr/> | | | | |
| 10G SE 1/2 - 1 Mile Lower | Site ID: | 083001570T | AQUIFLOW | 52085 |
| | Groundwater Flow: | Not Reported | | |
| | Shallow Water Depth: | 5 | | |
| | Deep Water Depth: | 6.5 | | |
| | Average Water Depth: | Not Reported | | |
| Date: | 06/1990 | | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

**A1
ESE
0 - 1/8 Mile**

OIL_GAS CAOG13000190868

| | | | |
|------------------------|-----------------------|--------------------|---------------------|
| API #: | 0405920850 | Well #: | 4 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | City of Newport Beach | Lease Name: | State Of California |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

**B2
NW
0 - 1/8 Mile**

OIL_GAS CAOG13000190838

| | | | |
|------------------------|--------------|--------------------|-----------------------|
| API #: | 0405905460 | Well #: | 1 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | T. F. Gesell | Lease Name: | Lease by T. F. Gesell |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

**A3
East
1/8 - 1/4 Mile**

OIL_GAS CAOG13000190843

| | | | |
|------------------------|-------------------------|--------------------|--------------|
| API #: | 0405905465 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Exxon Mobil Corporation | Lease Name: | Newport |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

**A4
SSE
1/8 - 1/4 Mile**

OIL_GAS CAOG13000190874

| | | | |
|------------------------|-----------------------|--------------------|--------------------------------|
| API #: | 0405905502 | Well #: | 5 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | City of Newport Beach | Lease Name: | Lease by City of Newport Beach |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C5
SSE
1/8 - 1/4 Mile

OIL_GAS CAOG13000190849

| | | | |
|------------------------|------------------|--------------------|---------------------------|
| API #: | 0405905471 | Well #: | 4 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Fred D. McMillen | Lease Name: | Lease by Fred D. McMillen |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

C6
South
1/8 - 1/4 Mile

OIL_GAS CAOG13000190853

| | | | |
|------------------------|-----------------------|--------------------|--------------------------------|
| API #: | 0405905475 | Well #: | 2 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | City of Newport Beach | Lease Name: | Lease by City of Newport Beach |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

B7
NW
1/8 - 1/4 Mile

OIL_GAS CAOG13000191583

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905915 | Well #: | 320-R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

C8
SSE
1/8 - 1/4 Mile

OIL_GAS CAOG13000190852

| | | | |
|------------------------|-------------------------------------|--------------------|--------------|
| API #: | 0405905474 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Orange County Refining Co. | | |
| Lease Name: | Lease by Orange County Refining Co. | | |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C9
SSE
1/8 - 1/4 Mile

OIL_GAS CAOG13000006426

| | | | |
|------------------------|------------|--------------------|--------------|
| API #: | 0405921635 | Well #: | 2-2003 |
| Well Status: | Plugged | Well Type: | INJ |
| Operator Name: | Gibson | Lease Name: | Unknown |
| Field Name: | Any Field | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

C10
SSE
1/8 - 1/4 Mile

OIL_GAS CAOG13000190873

| | | | |
|------------------------|-------------------------------------|--------------------|--------------|
| API #: | 0405905501 | Well #: | 3 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Orange County Refining Co. | | |
| Lease Name: | Lease by Orange County Refining Co. | | |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

D11
ESE
1/8 - 1/4 Mile

OIL_GAS CAOG13000190866

| | | | |
|--------------------|-------------------------------------|------------------------|---------|
| API #: | 0405921409 | Well #: | 7 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Hoag Memorial Hospital Presbyterian | | |
| Lease Name: | State Of California | Field Name: | Newport |
| Area Name: | Any Area | GIS Source: | GPS |
| Confidential Well: | N | Directionally Drilled: | N |
| SPUD Date: | Not Reported | | |

D12
ESE
1/8 - 1/4 Mile

OIL_GAS CAOG13000190867

| | | | |
|--------------------|-------------------------------------|------------------------|---------|
| API #: | 0405920849 | Well #: | 3 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Hoag Memorial Hospital Presbyterian | | |
| Lease Name: | State Of California | Field Name: | Newport |
| Area Name: | Any Area | GIS Source: | hud |
| Confidential Well: | N | Directionally Drilled: | N |
| SPUD Date: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

13
NW
1/8 - 1/4 Mile

OIL_GAS CAOG13000191579

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905911 | Well #: | 313 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

E14
ENE
1/8 - 1/4 Mile

OIL_GAS CAOG13000190827

| | | | |
|------------------------|-------------------------|--------------------|--------------|
| API #: | 0405905449 | Well #: | 2 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | James Cagney-Wm. Cagney | Lease Name: | Cagney |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

E15
East
1/4 - 1/2 Mile

OIL_GAS CAOG13000190828

| | | | |
|------------------------|-------------------------|--------------------|--------------|
| API #: | 0405905450 | Well #: | 4 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | James Cagney-Wm. Cagney | Lease Name: | Cagney |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

F16
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191585

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905917 | Well #: | 322 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

F17

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191587

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905919 | Well #: | 324 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

F18

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191584

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905916 | Well #: | 321 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

F19

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191586

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905918 | Well #: | 323 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

G20

East

1/4 - 1/2 Mile

OIL_GAS

CAOG13000190869

| | | | |
|--------------------|-------------------------------------|------------------------|---------|
| API #: | 0405920851 | Well #: | 5 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | Hoag Memorial Hospital Presbyterian | Field Name: | Newport |
| Lease Name: | State Of California | GIS Source: | GPS |
| Area Name: | Any Area | Directionally Drilled: | N |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

F21
NW

1/4 - 1/2 Mile

OIL_GAS CAOG13000191521

| | | | |
|------------------------|---------------|--------------------|--------------------|
| API #: | 0405905817 | Well #: | 3 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Nuoil Co. | Lease Name: | Lease by Nuoil Co. |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

F22
NW

1/4 - 1/2 Mile

OIL_GAS CAOG13000191474

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905770 | Well #: | 101 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

23
NE

1/4 - 1/2 Mile

OIL_GAS CAOG13000190839

| | | | |
|--------------------|-----------------------------|------------------------|---------|
| API #: | 0405905461 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Gilmore & Page Trucking Co. | Field Name: | Newport |
| Lease Name: | Madeline | GIS Source: | hud |
| Area Name: | Any Area | Directionally Drilled: | N |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

G24
ESE

1/4 - 1/2 Mile

OIL_GAS CAOG13000190865

| | | | |
|--------------------|-------------------------------------|------------------------|---------|
| API #: | 0405921403 | Well #: | 6 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | Hoag Memorial Hospital Presbyterian | Field Name: | Newport |
| Lease Name: | State Of California | GIS Source: | GPS |
| Area Name: | Any Area | Directionally Drilled: | N |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

G25

East
1/4 - 1/2 Mile

OIL_GAS CAOG13000190829

| | | | |
|------------------------|-------------------------|--------------------|--------------|
| API #: | 0405905451 | Well #: | 5 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | James Cagney-Wm. Cagney | Lease Name: | Cagney |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

H26

NW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191475

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905771 | Well #: | 102 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

G27

ESE
1/4 - 1/2 Mile

OIL_GAS CAOG13000190870

| | | | |
|--------------------|-------------------------------------|------------------------|---------|
| API #: | 0405920846 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Hoag Memorial Hospital Presbyterian | Field Name: | Newport |
| Lease Name: | State Of California | GIS Source: | hud |
| Area Name: | Any Area | Directionally Drilled: | N |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

H28

NW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191573

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905905 | Well #: | 303 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

H29

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191574

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905906 | Well #: | 304 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

H30

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191734

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405900395 | Well #: | 132 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

H31

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191605

| | | | |
|------------------------|---------------|--------------------|--------------|
| API #: | 0405905937 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mesa Oil Co. | Lease Name: | Mesa |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

H32

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191039

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921105 | Well #: | 340 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

33

ENE

1/4 - 1/2 Mile

OIL_GAS

CAOG13000190826

| | | | |
|------------------------|-------------------------|--------------------|--------------|
| API #: | 0405905448 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | James Cagney-Wm. Cagney | Lease Name: | Cagney |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

I34

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191575

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905907 | Well #: | 305 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

I35

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191739

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405900400 | Well #: | 307 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

I36

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191088

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921034 | Well #: | 334 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

I37
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191588

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905920 | Well #: | 308 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

38
NNE
1/4 - 1/2 Mile

OIL_GAS CAOG13000190837

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905459 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Electro-Cap Inc. | Lease Name: | Coffey |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

I39
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191589

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905921 | Well #: | 309 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Hank |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

40
ESE
1/4 - 1/2 Mile

OIL_GAS CAOG13000190871

| | | | |
|------------------------|-----------------------|--------------------|---------------------|
| API #: | 0405920847 | Well #: | 2 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | City of Newport Beach | Lease Name: | State Of California |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

J41
NW
1/4 - 1/2 Mile

OIL_GAS CAOG13000190935

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405920384 | Well #: | 187 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

I42
NW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191014

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920110 | Well #: | 96 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

J43
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191581

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905913 | Well #: | 315 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

I44
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191718

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405900216 | Well #: | 139 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

K45
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191735

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405900396 | Well #: | 133 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

J46
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191712

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405900004 | Well #: | 131 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

K47
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000190971

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920129 | Well #: | 153 |
| Well Status: | Plugged | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

J48
NW
1/4 - 1/2 Mile

OIL_GAS CAOG13000190972

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920130 | Well #: | 154 |
| Well Status: | Plugged | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

L49

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191719

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405900217 | Well #: | 141 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

I50

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191714

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405900212 | Well #: | 97 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Hank |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

M51

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191314

| | | | |
|------------------------|-----------------------|--------------------|-----------------------|
| API #: | 0405905195 | Well #: | 14 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | City of Newport Beach | Lease Name: | Newport Beach |
| Field Name: | Newport, West | Area Name: | Offshore-Division D-E |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

J52

NW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191582

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905914 | Well #: | 316 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

I53
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191733

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405900394 | Well #: | 93 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

J54
NW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191011

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920116 | Well #: | 147 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

M55
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191590

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405905922 | Well #: | 306 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | Armstrong Petroleum Corporation | Field Name: | Newport, West |
| Lease Name: | Hank 2 Lease | GIS Source: | GPS |
| Area Name: | Onshore | Directionally Drilled: | Y |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

N56
SE
1/4 - 1/2 Mile

OIL_GAS CAOG13000190834

| | | | |
|------------------------|----------------------|--------------------|--------------|
| API #: | 0405905456 | Well #: | 2 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Louis F. Dekay & Son | Lease Name: | Elmer |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

N57

SE

1/4 - 1/2 Mile

OIL_GAS

CAOG13000190833

| | | | |
|------------------------|----------------------|--------------------|--------------|
| API #: | 0405905455 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Louis F. Dekay & Son | Lease Name: | Elmer |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

M58

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191311

| | | | |
|------------------------|-----------------------|--------------------|-----------------------|
| API #: | 0405905192 | Well #: | 11 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | City of Newport Beach | Lease Name: | Newport Beach |
| Field Name: | Newport, West | Area Name: | Offshore-Division D-E |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

O59

SE

1/4 - 1/2 Mile

OIL_GAS

CAOG13000190832

| | | | |
|------------------------|----------------------|--------------------|-------------------------------|
| API #: | 0405905454 | Well #: | 2 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Louis F. Dekay & Son | Lease Name: | Lease by Louis F. Dekay & Son |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

K60

NNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191501

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905797 | Well #: | 140 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

M61
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191302

| | | | |
|------------------------|-----------------------|--------------------|-----------------------|
| API #: | 0405905183 | Well #: | 2 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | City of Newport Beach | Lease Name: | Newport Beach |
| Field Name: | Newport, West | Area Name: | Offshore-Division D-E |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

N62
SE
1/4 - 1/2 Mile

OIL_GAS CAOG13000190823

| | | | |
|------------------------|----------------------|--------------------|--------------|
| API #: | 0405905445 | Well #: | 2 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Gilbert H. Beesemyer | Lease Name: | Orange Co. |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

M63
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191310

| | | | |
|------------------------|-----------------------|--------------------|-----------------------|
| API #: | 0405905191 | Well #: | 10 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | City of Newport Beach | Lease Name: | Newport Beach |
| Field Name: | Newport, West | Area Name: | Offshore-Division D-E |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

K64
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191086

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921032 | Well #: | 332 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

M65
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191304

| | | | |
|------------------------|-----------------------|--------------------|-----------------------|
| API #: | 0405905185 | Well #: | 4 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | City of Newport Beach | Lease Name: | Newport Beach |
| Field Name: | Newport, West | Area Name: | Offshore-Division D-E |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

M66
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191301

| | | | |
|------------------------|-----------------------|--------------------|-----------------------|
| API #: | 0405905182 | Well #: | 1 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | City of Newport Beach | Lease Name: | Newport Beach |
| Field Name: | Newport, West | Area Name: | Offshore-Division D-E |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

K67
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000190933

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920382 | Well #: | 185 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

M68
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191306

| | | | |
|------------------------|-----------------------|--------------------|-----------------------|
| API #: | 0405905187 | Well #: | 6 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | City of Newport Beach | Lease Name: | Newport Beach |
| Field Name: | Newport, West | Area Name: | Offshore-Division D-E |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

M69
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191303

| | | | |
|------------------------|-----------------------|--------------------|-----------------------|
| API #: | 0405905184 | Well #: | 3 |
| Well Status: | Active | Well Type: | Multi |
| Operator Name: | City of Newport Beach | Lease Name: | Newport Beach |
| Field Name: | Newport, West | Area Name: | Offshore-Division D-E |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

N70
ESE
1/4 - 1/2 Mile

OIL_GAS CAOG13000190825

| | | | |
|------------------------|----------------------|--------------------|--------------|
| API #: | 0405905447 | Well #: | 1 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Gilbert H. Beesemyer | Lease Name: | Steel Rig |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

L71
NW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191715

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405900213 | Well #: | 95 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

K72
NNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191022

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405907863 | Well #: | 130 |
| Well Status: | Plugged | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

M73

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191308

| | | | |
|------------------------|-----------------------|--------------------|-----------------------|
| API #: | 0405905189 | Well #: | 8 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | City of Newport Beach | Lease Name: | Newport Beach |
| Field Name: | Newport, West | Area Name: | Offshore-Division D-E |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

M74

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191305

| | | | |
|------------------------|-----------------------|--------------------|-----------------------|
| API #: | 0405905186 | Well #: | 5 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | City of Newport Beach | Lease Name: | Newport Beach |
| Field Name: | Newport, West | Area Name: | Offshore-Division D-E |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

M75

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191312

| | | | |
|------------------------|-----------------------|--------------------|-----------------------|
| API #: | 0405905193 | Well #: | 12 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | City of Newport Beach | Lease Name: | Newport Beach |
| Field Name: | Newport, West | Area Name: | Offshore-Division D-E |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

L76

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191023

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405907864 | Well #: | 94-R |
| Well Status: | Plugged | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

M77
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG13000191307**

| | | | |
|------------------------|-----------------------|--------------------|-----------------------|
| API #: | 0405905188 | Well #: | 7 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | City of Newport Beach | Lease Name: | Newport Beach |
| Field Name: | Newport, West | Area Name: | Offshore-Division D-E |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

O78
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000190831**

| | | | |
|------------------------|----------------------|--------------------|-------------------------------|
| API #: | 0405905453 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Louis F. Dekay & Son | Lease Name: | Lease by Louis F. Dekay & Son |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

M79
WNW
1/4 - 1/2 Mile

OIL_GAS **CAOG13000191364**

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405905181 | Well #: | 3 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Armstrong Petroleum Corporation | Field Name: | Newport, West |
| Lease Name: | Pacific Electric | GIS Source: | GPS |
| Area Name: | Onshore | Directionally Drilled: | Y |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

K80
NNW
1/4 - 1/2 Mile

OIL_GAS **CAOG13000191012**

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920117 | Well #: | 163 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

M81
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191363

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405905180 | Well #: | 2 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Armstrong Petroleum Corporation | | |
| Lease Name: | Pacific Electric | Field Name: | Newport, West |
| Area Name: | Onshore | GIS Source: | GPS |
| Confidential Well: | N | Directionally Drilled: | Y |
| SPUD Date: | Not Reported | | |

M82
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191309

| | | | |
|------------------------|-----------------------|--------------------|-----------------------|
| API #: | 0405905190 | Well #: | 9 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | City of Newport Beach | Lease Name: | Newport Beach |
| Field Name: | Newport, West | Area Name: | Offshore-Division D-E |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

M83
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191576

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405905908 | Well #: | 310 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Armstrong Petroleum Corporation | | |
| Lease Name: | Banning | Field Name: | Newport, West |
| Area Name: | Onshore | GIS Source: | GPS |
| Confidential Well: | N | Directionally Drilled: | N |
| SPUD Date: | Not Reported | | |

M84
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG13000191362

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405905179 | Well #: | 1 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | Armstrong Petroleum Corporation | | |
| Lease Name: | Pacific Electric | Field Name: | Newport, West |
| Area Name: | Onshore | GIS Source: | GPS |
| Confidential Well: | N | Directionally Drilled: | Y |
| SPUD Date: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

P85

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191711

| | | | |
|------------------------|-----------------|--------------------|--------------|
| API #: | 0405900078 | Well #: | 94 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corp. | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

M86

WNW

1/4 - 1/2 Mile

OIL_GAS

CAOG13000191577

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905909 | Well #: | 311 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

M87

WNW

1/2 - 1 Mile

OIL_GAS

CAOG13000191365

| | | | |
|------------------------|------------------|--------------------|---------------|
| API #: | 0405905198 | Well #: | 17A |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Newport Beach |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

M88

WNW

1/2 - 1 Mile

OIL_GAS

CAOG13000191717

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405900215 | Well #: | 135 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | Armstrong Petroleum Corporation | Field Name: | Newport, West |
| Lease Name: | Banning | GIS Source: | GPS |
| Area Name: | Onshore | Directionally Drilled: | N |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

N89
SE
1/2 - 1 Mile

OIL_GAS CAOG13000190824

| | | | |
|------------------------|----------------------|--------------------|--------------|
| API #: | 0405905446 | Well #: | 3 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Gilbert H. Beesemyer | Lease Name: | Orange Co. |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

Q90
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000190934

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920383 | Well #: | 186 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

Q91
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191490

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905786 | Well #: | 119 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

Q92
NW
1/2 - 1 Mile

OIL_GAS CAOG13000190957

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920218 | Well #: | 119-R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

N93
ESE
1/2 - 1 Mile

OIL_GAS CAOG13000190822

| | | | |
|------------------------|----------------------|--------------------|--------------|
| API #: | 0405905444 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Gilbert H. Beesemyer | Lease Name: | Orange Co. |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

P94
WNW
1/2 - 1 Mile

OIL_GAS CAOG13000191578

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905910 | Well #: | 312 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

Q95
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191085

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921031 | Well #: | 331 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

Q96
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191026

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920031 | Well #: | 151 |
| Well Status: | Plugged | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

P97
WNW
1/2 - 1 Mile

OIL_GAS CAOG13000191003

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405920090 | Well #: | 149 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Armstrong Petroleum Corporation | | |
| Lease Name: | Banning | Field Name: | Newport, West |
| Area Name: | Onshore | GIS Source: | GPS |
| Confidential Well: | N | Directionally Drilled: | Y |
| SPUD Date: | Not Reported | | |

R98
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191006

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920093 | Well #: | 158 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

Q99
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191157

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920821 | Well #: | 430 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

Q100
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000190932

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920381 | Well #: | 184 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

Q101
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191693

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405901915 | Well #: | 138 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

R102
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191004

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920091 | Well #: | 156 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

R103
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191477

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905773 | Well #: | 104 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

R104
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191087

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921033 | Well #: | 333 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

Q105
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000190946

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920405 | Well #: | 152-R |
| Well Status: | Plugged | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

S106
ESE
1/2 - 1 Mile

OIL_GAS CAOG13000190875

| | | | |
|------------------------|------------------|--------------------|---------------------------|
| API #: | 0405905504 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Pasadena Oil Co. | Lease Name: | Lease by Pasadena Oil Co. |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

P107
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191716

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405900214 | Well #: | 134 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

T108
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191497

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905793 | Well #: | 127 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

109
SE
1/2 - 1 Mile

OIL_GAS CAOG13000190835

| | | | |
|------------------------|----------------------|--------------------|--------------|
| API #: | 0405905457 | Well #: | 1 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Louis F. Dekay & Son | Lease Name: | Newport |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

Q110
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191027

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405920032 | Well #: | 152 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

S111
ESE
1/2 - 1 Mile

OIL_GAS CAOG13000190862

| | | | |
|--------------------|-----------------------------|------------------------|---------|
| API #: | 0405905484 | Well #: | 1 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Title Insurance & Trust Co. | Field Name: | Newport |
| Lease Name: | Newport | GIS Source: | hud |
| Area Name: | Any Area | Directionally Drilled: | N |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

T112
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191580

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905912 | Well #: | 314-B |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

U113
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191464

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905760 | Well #: | 84 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

V114
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191046

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921062 | Well #: | 137R-2 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

U115
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191084

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921030 | Well #: | 330 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

T116
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191499

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905795 | Well #: | 129 |
| Well Status: | Plugged | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

T117
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191031

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921134 | Well #: | 341 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

V118
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191500

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905796 | Well #: | 137 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

T119
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191013

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405920118 | Well #: | 164 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

R120
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191005

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920092 | Well #: | 157 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

T121
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191159

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920816 | Well #: | 429 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

U122
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191471

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905767 | Well #: | 98 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

V123
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191156

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405920820 | Well #: | 137-R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

S124
ESE
1/2 - 1 Mile

OIL_GAS CAOG13000190863

| | | | |
|--------------------|-----------------------------|------------------------|---------|
| API #: | 0405905485 | Well #: | 2 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Title Insurance & Trust Co. | Field Name: | Newport |
| Lease Name: | Newport | GIS Source: | hud |
| Area Name: | Any Area | Directionally Drilled: | N |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

U125
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191461

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405905757 | Well #: | 1R |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Armstrong Petroleum Corporation | | |
| Lease Name: | Mesa | Field Name: | Newport, West |
| Area Name: | Onshore | GIS Source: | GPS |
| Confidential Well: | N | Directionally Drilled: | N |
| SPUD Date: | Not Reported | | |

U126
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191181

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920757 | Well #: | 166-R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

V127
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191736

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405900397 | Well #: | 136 |
| Well Status: | Plugged | Well Type: | INJ |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

U128
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191009

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920147 | Well #: | 166 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

V129
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191083

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921029 | Well #: | 329 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

U130
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191463

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905759 | Well #: | 83 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

W131
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191498

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905794 | Well #: | 128 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

V132
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191158

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920815 | Well #: | 136-R |
| Well Status: | Plugged | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

W133
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191496

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905792 | Well #: | 126 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

X134
North
1/2 - 1 Mile

OIL_GAS CAOG13000191361

| | | | |
|------------------------|------------------|--------------------|---------------------------|
| API #: | 0405905178 | Well #: | 1 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | H. L. Hall et al | Lease Name: | Lease by H. L. Hall et al |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

X135
North
1/2 - 1 Mile

OIL_GAS CAOG13000191028

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405907913 | Well #: | 201 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

Y136
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191453

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905749 | Well #: | 73-R |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

V137
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191458

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905754 | Well #: | 78 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

U138
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191238

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920752 | Well #: | 417 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

Y139
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191488

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905784 | Well #: | 116 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

Y140
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191729

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405900390 | Well #: | 73 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

141
NNE
1/2 - 1 Mile

OIL_GAS CAOG13000190821

| | | | |
|--------------------|------------------------------|------------------------|---------|
| API #: | 0405905443 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Barnhart-Morrow Consolidated | | |
| Lease Name: | Carver Comm. | Field Name: | Newport |
| Area Name: | Any Area | GIS Source: | hud |
| Confidential Well: | N | Directionally Drilled: | N |
| SPUD Date: | Not Reported | | |

Z142
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191455

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905751 | Well #: | 75 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

Z143
NW
1/2 - 1 Mile

OIL_GAS CAOG13000190998

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920317 | Well #: | 180 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

AA144
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191495

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905791 | Well #: | 125 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

Y145
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191217

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920578 | Well #: | 231 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AA146
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000190951

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920460 | Well #: | 125-R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

Y147
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191008

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405920146 | Well #: | 165 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AA148
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191239

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920753 | Well #: | 418 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

W149
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000190931

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920380 | Well #: | 183 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

Y150
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191173

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920780 | Well #: | 165R |
| Well Status: | Idle | Well Type: | INJ |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

151
SE
1/2 - 1 Mile

OIL_GAS CAOG13000006118

| | | | |
|------------------------|------------------|--------------------|---------------------------|
| API #: | 0405901104 | Well #: | 3 |
| Well Status: | Plugged | Well Type: | DH |
| Operator Name: | Pasadena Oil Co. | Lease Name: | Lease by Pasadena Oil Co. |
| Field Name: | Any Field | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

Z152
NW
1/2 - 1 Mile

OIL_GAS CAOG13000190995

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920332 | Well #: | 180-R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AA153
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191216

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920577 | Well #: | 224 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AA154
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191493

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905789 | Well #: | 123 |
| Well Status: | Idle | Well Type: | INJ |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AA155
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191449

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905745 | Well #: | 69 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

Y156
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191487

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905783 | Well #: | 115 |
| Well Status: | Plugged | Well Type: | INJ |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

157
ENE
1/2 - 1 Mile

OIL_GAS CAOG13000190872

| | | | |
|------------------------|---------------------|--------------------|------------------------------|
| API #: | 0405921173 | Well #: | HM-8 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Hughes Aircraft Co. | Lease Name: | Lease by Hughes Aircraft Co. |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

Z158
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191452

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905748 | Well #: | 72 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

Y159
NW
1/2 - 1 Mile

OIL_GAS CAOG13000190977

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405920247 | Well #: | 167 |
| Well Status: | Plugged | Well Type: | INJ |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AA160
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191439

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905735 | Well #: | 58 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AB161
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191198

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920604 | Well #: | 240 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AB162
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191218

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920579 | Well #: | 232 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AB163
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191140

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921269 | Well #: | 167-R |
| Well Status: | Plugged | Well Type: | INJ |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AB164
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191082

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921027 | Well #: | 327 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AB165
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191486

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905782 | Well #: | 114 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AB166
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191737

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405900398 | Well #: | 150 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

AC167
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191240

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920754 | Well #: | 419 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AC168
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000190986

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920301 | Well #: | 220 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AD169
NW
1/2 - 1 Mile

OIL_GAS CAOG13000190947

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920341 | Well #: | 179-A |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

AB170
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191090

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921038 | Well #: | 82-R |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AB171
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191199

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920605 | Well #: | 241 |
| Well Status: | Plugged | Well Type: | INJ |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AC172
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000190964

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920256 | Well #: | 168 |
| Well Status: | Plugged | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AB173
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191002

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920089 | Well #: | 146 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AB174
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191462

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905758 | Well #: | 82 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AC175
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191147

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921298 | Well #: | 458 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AB176
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191450

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905746 | Well #: | 70 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AD177
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191727

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405900388 | Well #: | 63-R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AC178
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191438

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905734 | Well #: | 57 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AD179
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191726

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405900387 | Well #: | 63 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AB180
NW
1/2 - 1 Mile

OIL_GAS CAOG13000190994

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405920320 | Well #: | 179 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AB181
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191221

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920582 | Well #: | 225 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AD182
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191001

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920086 | Well #: | 155 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

AC183
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191494

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905790 | Well #: | 124 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AC184
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191440

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905736 | Well #: | 59 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AC185
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191102

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920959 | Well #: | 428 |
| Well Status: | Active | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AB186
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191485

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905781 | Well #: | 113 |
| Well Status: | Plugged | Well Type: | INJ |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AC187
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000190976

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920193 | Well #: | 124-R |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AE188
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191040

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921106 | Well #: | 442 |
| Well Status: | Idle | Well Type: | INJ |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AD189
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191081

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921026 | Well #: | 326 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AB190
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191200

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920606 | Well #: | 242 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AB191
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191196

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920600 | Well #: | 194 |
| Well Status: | Idle | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

192
NE
1/2 - 1 Mile

OIL_GAS CAOG13000190864

| | | | |
|------------------------|-------------------------|--------------------|----------------------------------|
| API #: | 0405905486 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Western Pacific Oil Co. | Lease Name: | Lease by Western Pacific Oil Co. |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AE193
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000190980

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920307 | Well #: | 223 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AC194
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191222

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920583 | Well #: | 233 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AD195
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191206

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920621 | Well #: | 71-R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AF196
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191049

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921067 | Well #: | 86-R2 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AF197
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191731

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405900392 | Well #: | 86 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AC198
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191041

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921107 | Well #: | 443 |
| Well Status: | Active | Well Type: | INJ |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AC199
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191234

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920748 | Well #: | 413 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AD200
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191451

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905747 | Well #: | 71 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AE201
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191429

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905725 | Well #: | 48 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AC202
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191201

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920607 | Well #: | 243 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AE203
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191732

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405900393 | Well #: | 86-R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AE204
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191386

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905219 | Well #: | 9 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AC205
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191724

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405900385 | Well #: | 56 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AE206
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191169

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920775 | Well #: | 273 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

AG207
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191167

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920771 | Well #: | 155-R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AH208
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191725

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405900386 | Well #: | 56R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AE209
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000190939

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920424 | Well #: | 188 |
| Well Status: | Plugged | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AF210
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191484

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905780 | Well #: | 112 |
| Well Status: | Plugged | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AH211
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191205

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920620 | Well #: | 56-R2 |
| Well Status: | Plugged | Well Type: | INJ |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

212
North
1/2 - 1 Mile

OIL_GAS CAOG13000190850

| | | | |
|------------------------|----------------|--------------------|--------------|
| API #: | 0405905472 | Well #: | 2 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Emil L. Menveg | Lease Name: | Menveg |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AF213
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191137

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921266 | Well #: | 112-R |
| Well Status: | Plugged | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AG214
NW
1/2 - 1 Mile

OIL_GAS CAOG13000190993

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920319 | Well #: | 177 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

AF215
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191215

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920576 | Well #: | 222 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AI216
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191235

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920749 | Well #: | 414 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AF217
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191032

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921135 | Well #: | 344 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AH218
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191047

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405921063 | Well #: | 434 |
| Well Status: | Canceled | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AE219
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191202

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920608 | Well #: | 244 |
| Well Status: | Plugged | Well Type: | INJ |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AH220
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191126

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921253 | Well #: | 434 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AH221
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000190982

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920293 | Well #: | 215 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AF222
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191189

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920890 | Well #: | 47-R |
| Well Status: | Idle | Well Type: | INJ |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AF223
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191428

| | | | |
|--------------------|----------------------------|------------------------|---------------|
| API #: | 0405905724 | Well #: | 47 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | General Crude Oil Co. Opr. | Field Name: | Newport, West |
| Lease Name: | Banning | GIS Source: | hud |
| Area Name: | Onshore | Directionally Drilled: | N |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

AF224
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191460

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905756 | Well #: | 80 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AF225
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191571

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905903 | Well #: | 301-B |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AH226
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191698

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405900377 | Well #: | 3 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AH227
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191230

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920669 | Well #: | 251 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

AE228
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191213

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920540 | Well #: | 49-R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AG229

NW
1/2 - 1 Mile

OIL_GAS CAOG13000191503

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905799 | Well #: | 148 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AH230

NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191430

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905726 | Well #: | 49 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AH231

NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191228

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920658 | Well #: | 250 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AH232

NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191115

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921012 | Well #: | 100-R |
| Well Status: | Plugged | Well Type: | INJ |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AI233
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191219

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920580 | Well #: | 234 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AJ234
NNE
1/2 - 1 Mile

OIL_GAS CAOG13000190844

| | | | |
|------------------------|----------------------|--------------------|--------------|
| API #: | 0405905466 | Well #: | 1 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Interstate Oil Corp. | Lease Name: | Mesa |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AK235
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191231

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920745 | Well #: | 90-R |
| Well Status: | Idle | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AH236
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191442

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905738 | Well #: | 61 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AL237
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191236

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920750 | Well #: | 415 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AH238
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191473

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905769 | Well #: | 100 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

239
NNE
1/2 - 1 Mile

OIL_GAS CAOG13000190845

| | | | |
|------------------------|----------------------|--------------------|--------------|
| API #: | 0405905467 | Well #: | 3 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Interstate Oil Corp. | Lease Name: | Mesa |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AK240
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191468

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905764 | Well #: | 90 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AK241
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000190985

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920300 | Well #: | 216 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AH242
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191144

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921295 | Well #: | 111-R |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AG243
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191237

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920751 | Well #: | 416 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AL244
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191401

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405904549 | Well #: | 23-R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AI245
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191241

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920722 | Well #: | 401 |
| Well Status: | Plugged | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AL246
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191080

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921025 | Well #: | 325 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AL247
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191220

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920581 | Well #: | 221 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AG248
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191378

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905211 | Well #: | 2 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AH249
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191483

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905779 | Well #: | 111 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AG250
NW
1/2 - 1 Mile

OIL_GAS CAOG13000190999

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405920084 | Well #: | 142 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AM251
NW
1/2 - 1 Mile

OIL_GAS CAOG13000190991

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920237 | Well #: | 170 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

AI252
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191466

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905762 | Well #: | 88 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AL253
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191400

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405904548 | Well #: | 23 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AM254
NW
1/2 - 1 Mile

OIL_GAS CAOG13000190992

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920234 | Well #: | 2R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

AN255
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191377

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905210 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AN256
NW
1/2 - 1 Mile

OIL_GAS CAOG13000190997

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405920316 | Well #: | 173 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AO257
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000190984

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920295 | Well #: | 214 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

258
North
1/2 - 1 Mile

OIL_GAS CAOG13000191343

| | | | |
|------------------------|-------------------|--------------------|--------------|
| API #: | 0405905160 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Elliott & Classen | Lease Name: | Ikeda |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AP259
NE
1/2 - 1 Mile

OIL_GAS CAOG13000190882

| | | | |
|------------------------|------------------------|--------------------|--------------|
| API #: | 0405905511 | Well #: | 2 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Sunset Pacific Oil Co. | Lease Name: | Mesa |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AM260
NW
1/2 - 1 Mile

OIL_GAS CAOG13000190952

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920488 | Well #: | 76-R |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AM261
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191456

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905752 | Well #: | 76 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AJ262
NNE
1/2 - 1 Mile

OIL_GAS CAOG13000190851

| | | | |
|------------------------|-----------------|--------------------|--------------|
| API #: | 0405905473 | Well #: | 2 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Joseph H. Olson | Lease Name: | Mesa |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AO263
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191038

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921104 | Well #: | 249 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AO264
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000190978

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920242 | Well #: | 67-R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AI265
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191186

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920766 | Well #: | 271 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AL266
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191042

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405921108 | Well #: | 444 |
| Well Status: | Canceled | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AL267
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191127

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405921255 | Well #: | 444 |
| Well Status: | Idle | Well Type: | Multi |
| Operator Name: | Armstrong Petroleum Corporation | Field Name: | Newport, West |
| Lease Name: | Banning | GIS Source: | GPS |
| Area Name: | Onshore | Directionally Drilled: | N |
| Confidential Well: | N | SPUD Date: | Not Reported |

AN268
NW
1/2 - 1 Mile

OIL_GAS CAOG13000190959

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920207 | Well #: | 174 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AO269
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191431

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905727 | Well #: | 50 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AK270
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191170

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405920776 | Well #: | 274 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Armstrong Petroleum Corporation | Field Name: | Newport, West |
| Lease Name: | Banning | GIS Source: | GPS |
| Area Name: | Onshore | Directionally Drilled: | N |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

AN271
NW
1/2 - 1 Mile

OIL_GAS CAOG13000190988

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920229 | Well #: | 172 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

AK272
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191197

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920603 | Well #: | 196 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AK273
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191427

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905723 | Well #: | 46 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AO274
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191051

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921069 | Well #: | 433 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AK275
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191229

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405920683 | Well #: | 253 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Armstrong Petroleum Corporation | Field Name: | Newport, West |
| Lease Name: | Banning | GIS Source: | GPS |
| Area Name: | Onshore | Directionally Drilled: | Y |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

AO276
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191432

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905728 | Well #: | 50-R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AK277
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191491

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905787 | Well #: | 120 |
| Well Status: | Plugged | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AN278
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191738

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405900399 | Well #: | D-1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AK279
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191138

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921267 | Well #: | 120-R |
| Well Status: | Plugged | Well Type: | Multi |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AL280
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191743

| | | | |
|--------------------|---------------------------------|------------------------|---------------------------|
| API #: | 0405921710 | Well #: | 581 |
| Well Status: | Active | Well Type: | INJ |
| Operator Name: | Armstrong Petroleum Corporation | Field Name: | Newport, West |
| Lease Name: | Banning | GIS Source: | Notice of Intent to Drill |
| Area Name: | Onshore | Directionally Drilled: | N |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AK281
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191089

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921037 | Well #: | 46R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AK282
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191000

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405920085 | Well #: | 145 |
| Well Status: | Active | Well Type: | INJ |
| Operator Name: | Armstrong Petroleum Corporation | Field Name: | Newport, West |
| Lease Name: | Banning | GIS Source: | GPS |
| Area Name: | Onshore | Directionally Drilled: | Y |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

AO283
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191447

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905743 | Well #: | 67 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AM284
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191029

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405921116 | Well #: | 445 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | Armstrong Petroleum Corporation | Field Name: | Newport, West |
| Lease Name: | Banning | GIS Source: | hud |
| Area Name: | Onshore | Directionally Drilled: | N |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AK285
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191171

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920777 | Well #: | 276 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AP286
NNE
1/2 - 1 Mile

OIL_GAS CAOG13000190856

| | | | |
|------------------------|------------------------|--------------------|--------------|
| API #: | 0405905478 | Well #: | 5 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Sunset Pacific Oil Co. | Lease Name: | Mesa |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AQ287
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191299

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921617 | Well #: | 801 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

288
NE
1/2 - 1 Mile

OIL_GAS CAOG13000190857

| | | | |
|------------------------|------------------------|--------------------|--------------|
| API #: | 0405905479 | Well #: | 6 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Sunset Pacific Oil Co. | Lease Name: | Mesa |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AL289
NW
1/2 - 1 Mile

OIL_GAS CAOG13000190996

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405920324 | Well #: | 15-R-2 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

290
North
1/2 - 1 Mile

OIL_GAS CAOG13000190840

| | | | |
|------------------------|-------------------|--------------------|----------------------------|
| API #: | 0405905462 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Edward L. Grafton | Lease Name: | Lease by Edward L. Grafton |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AR291
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191132

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405921260 | Well #: | 456 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | Armstrong Petroleum Corporation | Field Name: | Newport, West |
| Lease Name: | Banning | GIS Source: | GPS |
| Area Name: | Onshore | Directionally Drilled: | N |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

AL292
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191392

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905225 | Well #: | 15 R |
| Well Status: | Plugged | Well Type: | INJ |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AQ293
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191092

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405921042 | Well #: | 291 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | Y | SPUD Date: | Not Reported |

AR294
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000190987

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920280 | Well #: | 217 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AQ295
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191300

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405921621 | Well #: | 580 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | Armstrong Petroleum Corporation | Field Name: | Newport, West |
| Lease Name: | Banning | GIS Source: | hud |
| Area Name: | Onshore | Directionally Drilled: | N |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

AL296
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191391

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905224 | Well #: | 15 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AO297
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191233

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920747 | Well #: | 412 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AP298
NE
1/2 - 1 Mile

OIL_GAS CAOG13000190842

| | | | |
|------------------------|---------------|--------------------|--------------|
| API #: | 0405905464 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Habco Oil Co. | Lease Name: | Jefferson |
| Field Name: | Newport | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AQ299
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191298

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405921615 | Well #: | 480 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Armstrong Petroleum Corporation | Field Name: | Newport, West |
| Lease Name: | Banning | GIS Source: | hud |
| Area Name: | Onshore | Directionally Drilled: | Y |
| Confidential Well: | N | | |
| SPUD Date: | Not Reported | | |

AQ300
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191437

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905733 | Well #: | 55 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AO301
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000190965

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920257 | Well #: | 213 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AR302
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191416

| | | | |
|------------------------|-----------------------|--------------------|--------------|
| API #: | 0405905712 | Well #: | 37 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | Mobil Oil Corporation | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AM303
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191209

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405920627 | Well #: | 235 |
| Well Status: | Active | Well Type: | OG |
| Operator Name: | Armstrong Petroleum Corporation | Field Name: | Newport, West |
| Lease Name: | Banning | GIS Source: | GPS |
| Area Name: | Onshore | Directionally Drilled: | N |
| Confidential Well: | N | SPUD Date: | Not Reported |

AQ304
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191465

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905761 | Well #: | 87 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

305
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191426

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905722 | Well #: | 45 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AR306
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191188

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920768 | Well #: | 277 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AR307
NW
1/2 - 1 Mile

OIL_GAS CAOG13000191417

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905713 | Well #: | 37-R |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

AO308
NNW
1/2 - 1 Mile

OIL_GAS CAOG13000191070

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405920992 | Well #: | 290 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance

Database EDR ID Number

AR309
NNW
 1/2 - 1 Mile

OIL_GAS CAOG13000191134

| | | | |
|--------------------|---------------------------------|------------------------|---------------|
| API #: | 0405921262 | Well #: | 459 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Armstrong Petroleum Corporation | | |
| Lease Name: | Banning | Field Name: | Newport, West |
| Area Name: | Onshore | GIS Source: | GPS |
| Confidential Well: | N | Directionally Drilled: | N |
| SPUD Date: | Not Reported | | |

AM310
NW
 1/2 - 1 Mile

OIL_GAS CAOG13000191415

| | | | |
|------------------------|------------------|--------------------|--------------|
| API #: | 0405905711 | Well #: | 36 |
| Well Status: | Plugged | Well Type: | OG |
| Operator Name: | West Newport Oil | Lease Name: | Banning |
| Field Name: | Newport, West | Area Name: | Onshore |
| GIS Source: | GPS | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

| Zipcode | Num Tests | > 4 pCi/L |
|---------|-----------|-----------|
| 92663 | 60 | 8 |

Federal EPA Radon Zone for ORANGE County: 3

- 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 ORANGE COUNTY, CA

Number of sites tested: 30

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------------------|------------------|--------------|--------------|--------------|
| Living Area - 1st Floor | 0.763 pCi/L | 100% | 0% | 0% |
| Living Area - 2nd Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Basement | Not Reported | Not Reported | Not Reported | Not Reported |

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 C

Historical Research Documentation

Superior Ave Pedestrian Bridge

100-214 Superior Avenue

Newport Beach, CA 92663

Inquiry Number: 5679526.3

June 11, 2019

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

06/11/19

Site Name:

Superior Ave Pedestrian Bridge
100-214 Superior Avenue
Newport Beach, CA 92663
EDR Inquiry # 5679526.3

Client Name:

Ninyo & Moore
475 Goddard
Irvine, CA 92618
Contact: Kristina Hill



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

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # EADA-453C-8D4B
PO # 211104001
Project Chambers Superior Ave HMA

UNMAPPED PROPERTY

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



Sanborn® Library search results

Certification #: EADA-453C-8D4B

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

The Sanborn Library LLC Since 1866™

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Superior Ave Pedestrian Bridge

100-214 Superior Avenue

Newport Beach, CA 92663

Inquiry Number: 5679526.8

June 11, 2019

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

06/11/19

Site Name:

Superior Ave Pedestrian Bridge
100-214 Superior Avenue
Newport Beach, CA 92663
EDR Inquiry # 5679526.8

Client Name:

Ninyo & Moore
475 Goddard
Irvine, CA 92618
Contact: Kristina Hill



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

| <u>Year</u> | <u>Scale</u> | <u>Details</u> | <u>Source</u> |
|-------------|--------------|---------------------------------|----------------------------------|
| 2016 | 1"=500' | Flight Year: 2016 | USDA/NAIP |
| 2012 | 1"=500' | Flight Year: 2012 | USDA/NAIP |
| 2009 | 1"=500' | Flight Year: 2009 | USDA/NAIP |
| 1994 | 1"=500' | Acquisition Date: June 01, 1994 | USGS/DOQQ |
| 1990 | 1"=500' | Flight Date: September 06, 1990 | USDA |
| 1987 | 1"=500' | Flight Date: March 29, 1987 | USDA |
| 1977 | 1"=500' | Flight Date: January 18, 1977 | EDR Proprietary Brewster Pacific |
| 1972 | 1"=500' | Flight Date: October 30, 1972 | USGS |
| 1963 | 1"=500' | Flight Date: February 28, 1963 | USGS |
| 1953 | 1"=500' | Flight Date: June 02, 1953 | USDA |
| 1947 | 1"=500' | Flight Date: June 13, 1947 | FAIR |
| 1938 | 1"=500' | Flight Date: June 21, 1938 | USDA |

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INQUIRY #: 5679526.8

YEAR: 2016

— = 500'





INQUIRY #: 5679526.8

YEAR: 2012

— = 500'





INQUIRY #: 5679526.8

YEAR: 2009

— = 500'





INQUIRY #: 5679526.8

YEAR: 1994

— = 500'





INQUIRY #: 5679526.8

YEAR: 1990

— = 500'





INQUIRY #: 5679526.8

YEAR: 1987

— = 500'





INQUIRY #: 5679526.8

YEAR: 1977

— = 500'





INQUIRY #: 5679526.8

YEAR: 1972

 = 500'





INQUIRY #: 5679526.8

YEAR: 1963

— = 500'



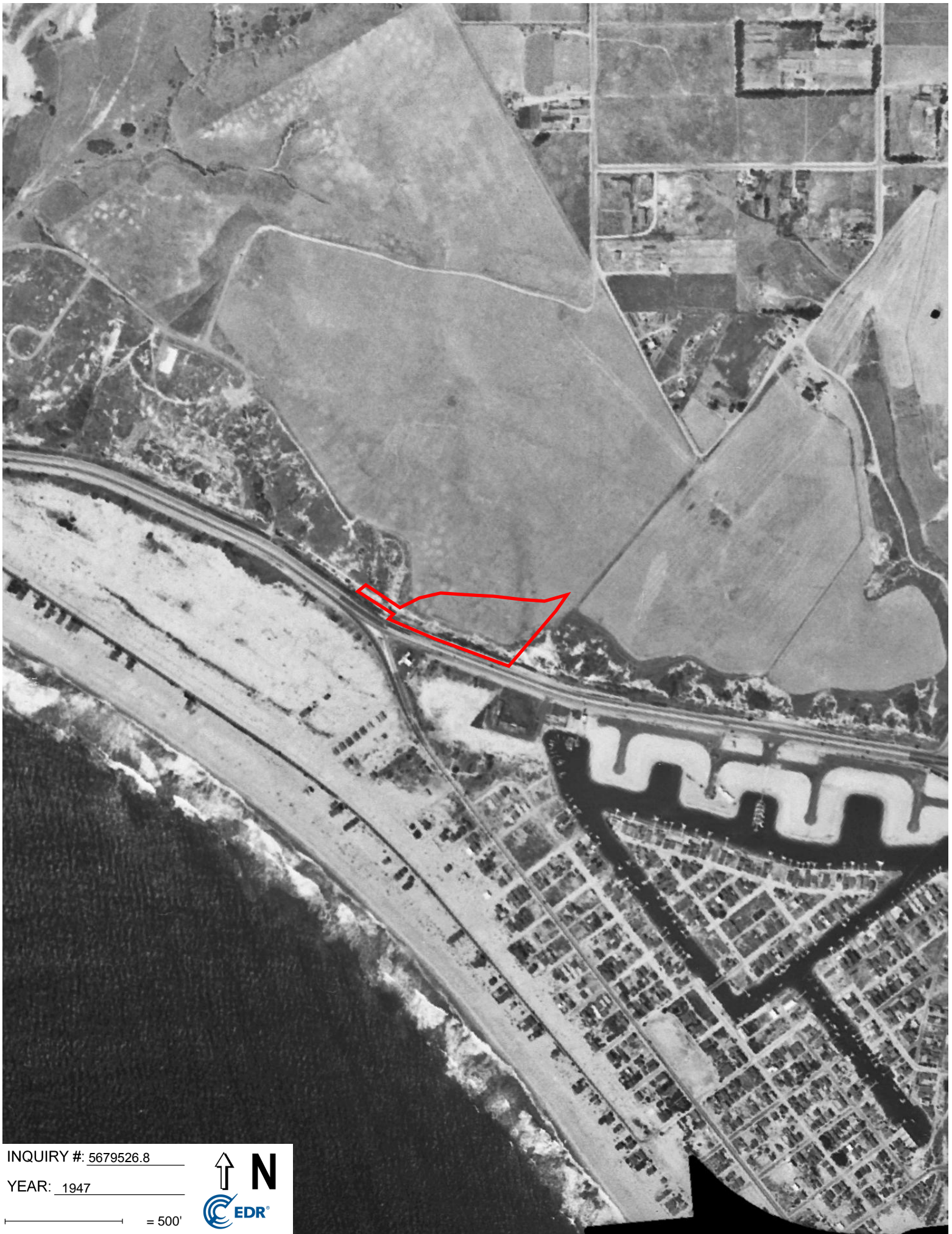


INQUIRY #: 5679526.8

YEAR: 1953

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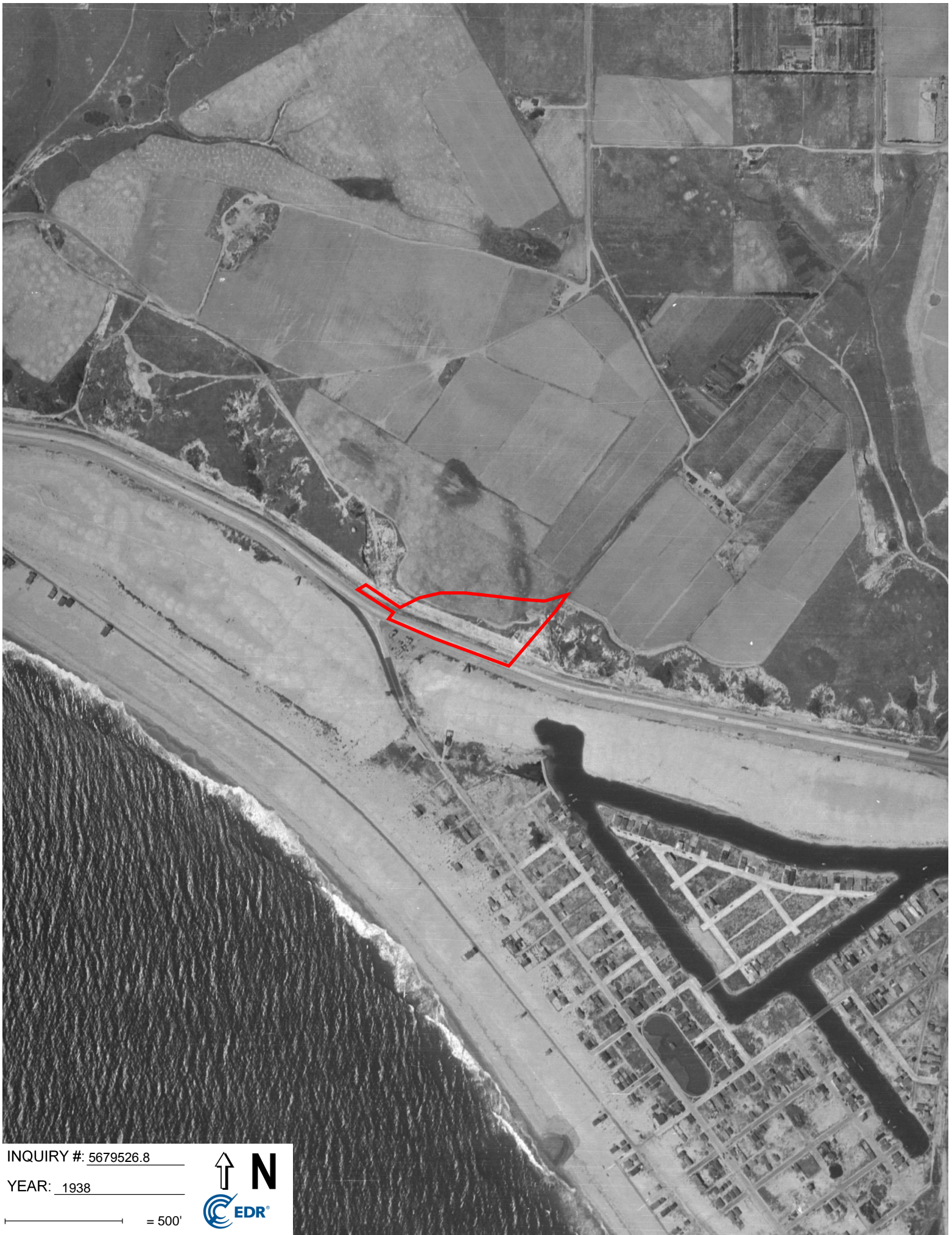


INQUIRY #: 5679526.8

YEAR: 1947

— = 500'





INQUIRY #: 5679526.8

YEAR: 1938

— = 500'



Superior Ave Pedestrian Bridge

100-214 Superior Avenue

Newport Beach, CA 92663

Inquiry Number: 5679526.4

June 11, 2019

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

06/11/19

Site Name:

Superior Ave Pedestrian Bridge
100-214 Superior Avenue
Newport Beach, CA 92663
EDR Inquiry # 5679526.4

Client Name:

Ninyo & Moore
475 Goddard
Irvine, CA 92618
Contact: Kristina Hill



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Ninyo & Moore were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

Coordinates:

| | | | |
|-----------------|---------------------------|----------------------|--------------------------------|
| P.O.# | 211104001 | Latitude: | 33.623138 33° 37' 23" North |
| Project: | Chambers Superior Ave HMA | Longitude: | -117.938397 -117° 56' 18" West |
| | | UTM Zone: | Zone 11 North |
| | | UTM X Meters: | 412958.74 |
| | | UTM Y Meters: | 3720766.26 |
| | | Elevation: | 32.56' above sea level |

Maps Provided:

| | |
|------|------|
| 2012 | 1932 |
| 1981 | 1902 |
| 1972 | 1901 |
| 1965 | 1896 |
| 1951 | |
| 1949 | |
| 1942 | |
| 1935 | |

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Newport Beach
2012
7.5-minute, 24000



Newport Beach OE S
2012
7.5-minute, 24000

1981 Source Sheets



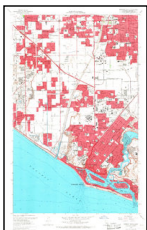
Newport Beach
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1972 Source Sheets



Newport Beach
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1965 Source Sheets



Newport Beach
1965
7.5-minute, 24000
Aerial Photo Revised 1963

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1951 Source Sheets



Newport Beach
1951
7.5-minute, 24000
Aerial Photo Revised 1947

1949 Source Sheets



Newport Beach
1949
7.5-minute, 24000
Aerial Photo Revised 1947

1942 Source Sheets



SANTA ANA
1942
15-minute, 50000

1935 Source Sheets



Newport Beach
1935
7.5-minute, 31680

Topo Sheet Key

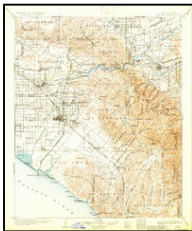
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1932 Source Sheets



Newport Beach
1932
7.5-minute, 31680

1902 Source Sheets



Corona
1902
30-minute, 125000

1901 Source Sheets



Santa Ana
1901
15-minute, 62500

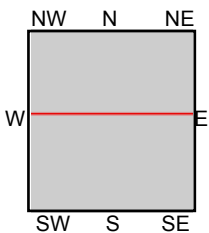
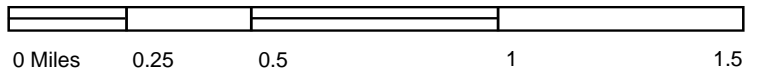
1896 Source Sheets



Santa Ana
1896
15-minute, 62500



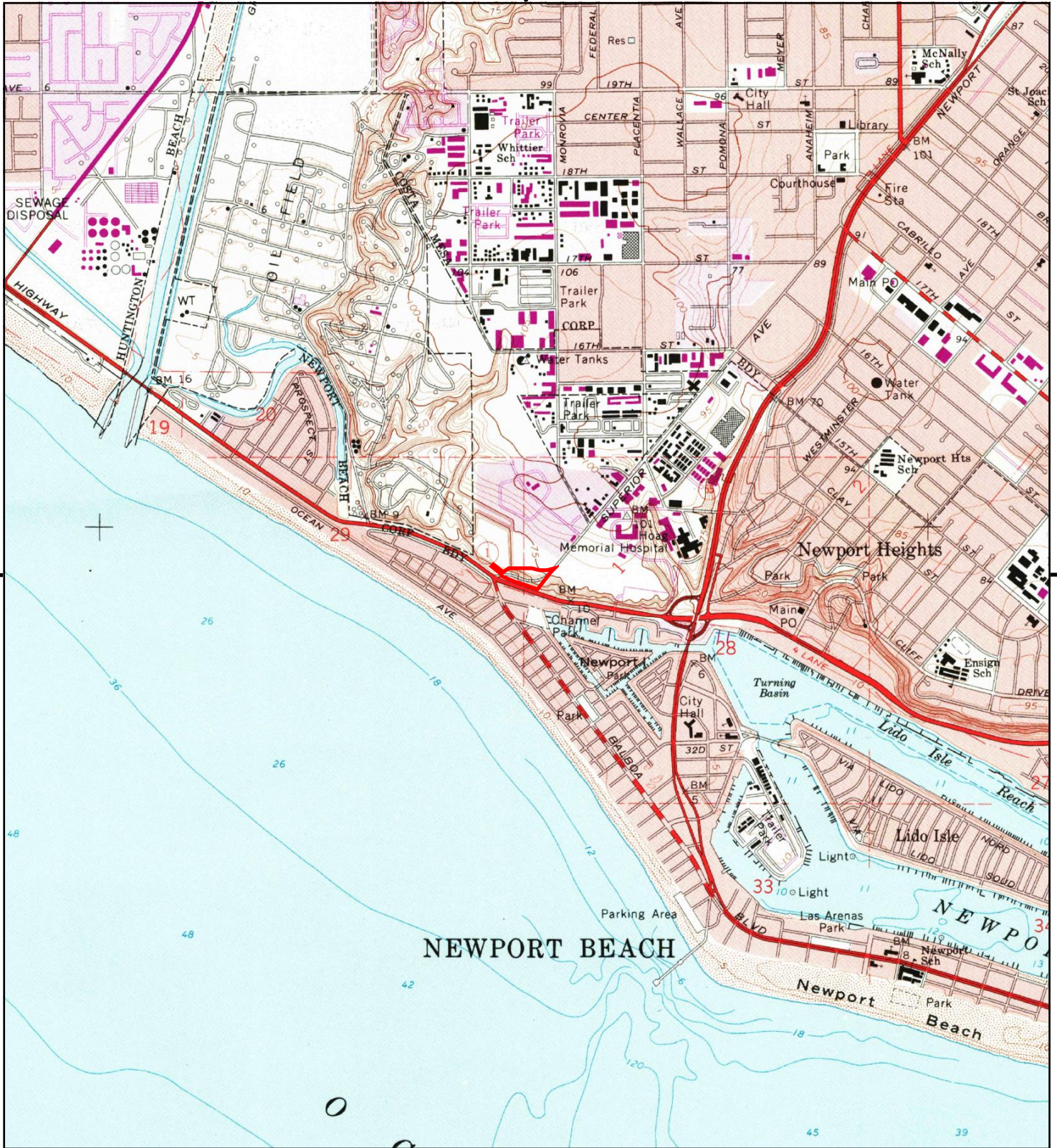
This report includes information from the following map sheet(s).



TP, Newport Beach OE S, 2012, 7.5-minute
 N, Newport Beach, 2012, 7.5-minute

SITE NAME: Superior Ave Pedestrian Bridge
ADDRESS: 100-214 Superior Avenue
 Newport Beach, CA 92663
CLIENT: Ninyo & Moore





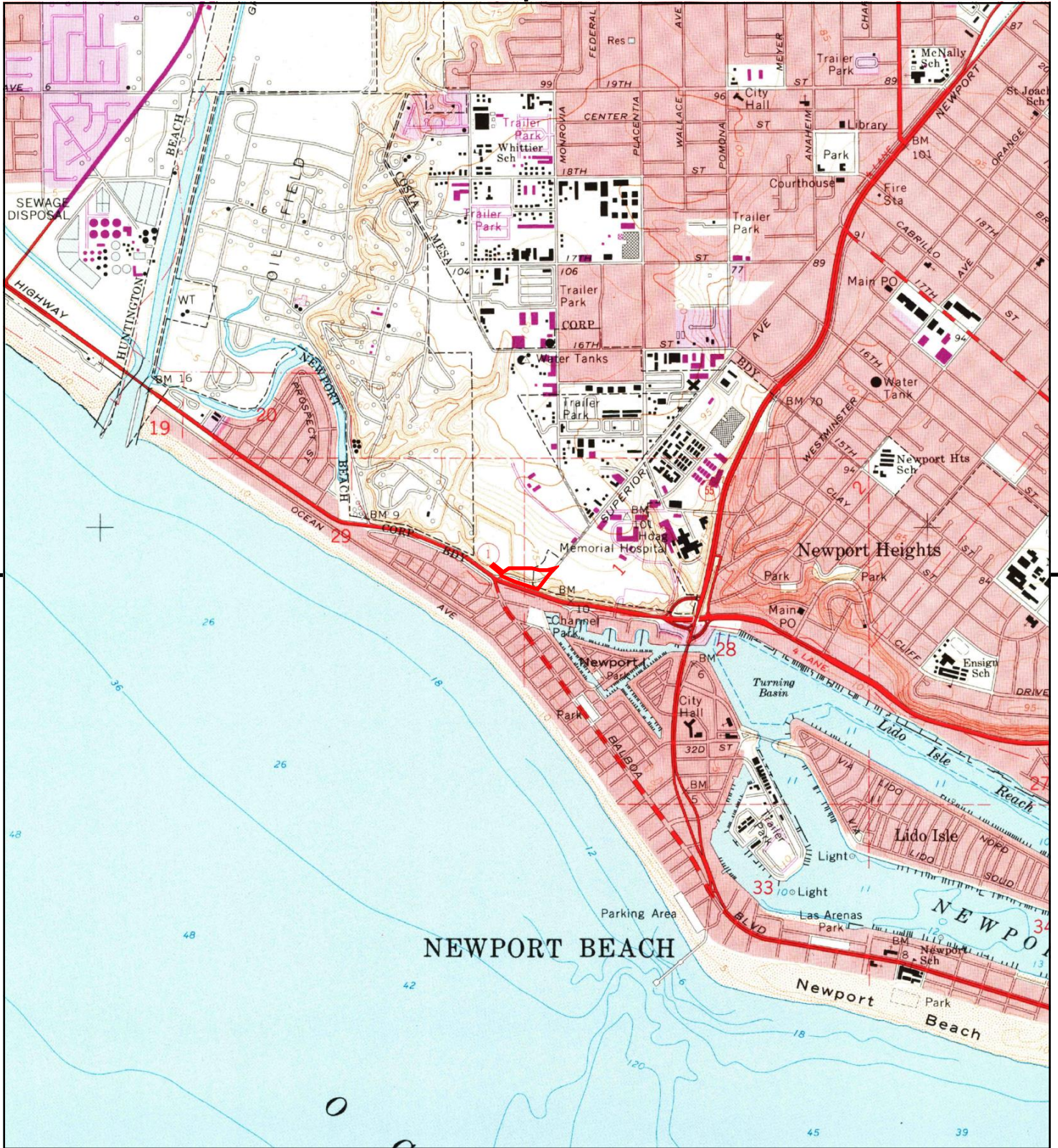
This report includes information from the following map sheet(s).



TP, Newport Beach, 1981, 7.5-minute

SITE NAME: Superior Ave Pedestrian Bridge
ADDRESS: 100-214 Superior Avenue
 Newport Beach, CA 92663
CLIENT: Ninyo & Moore





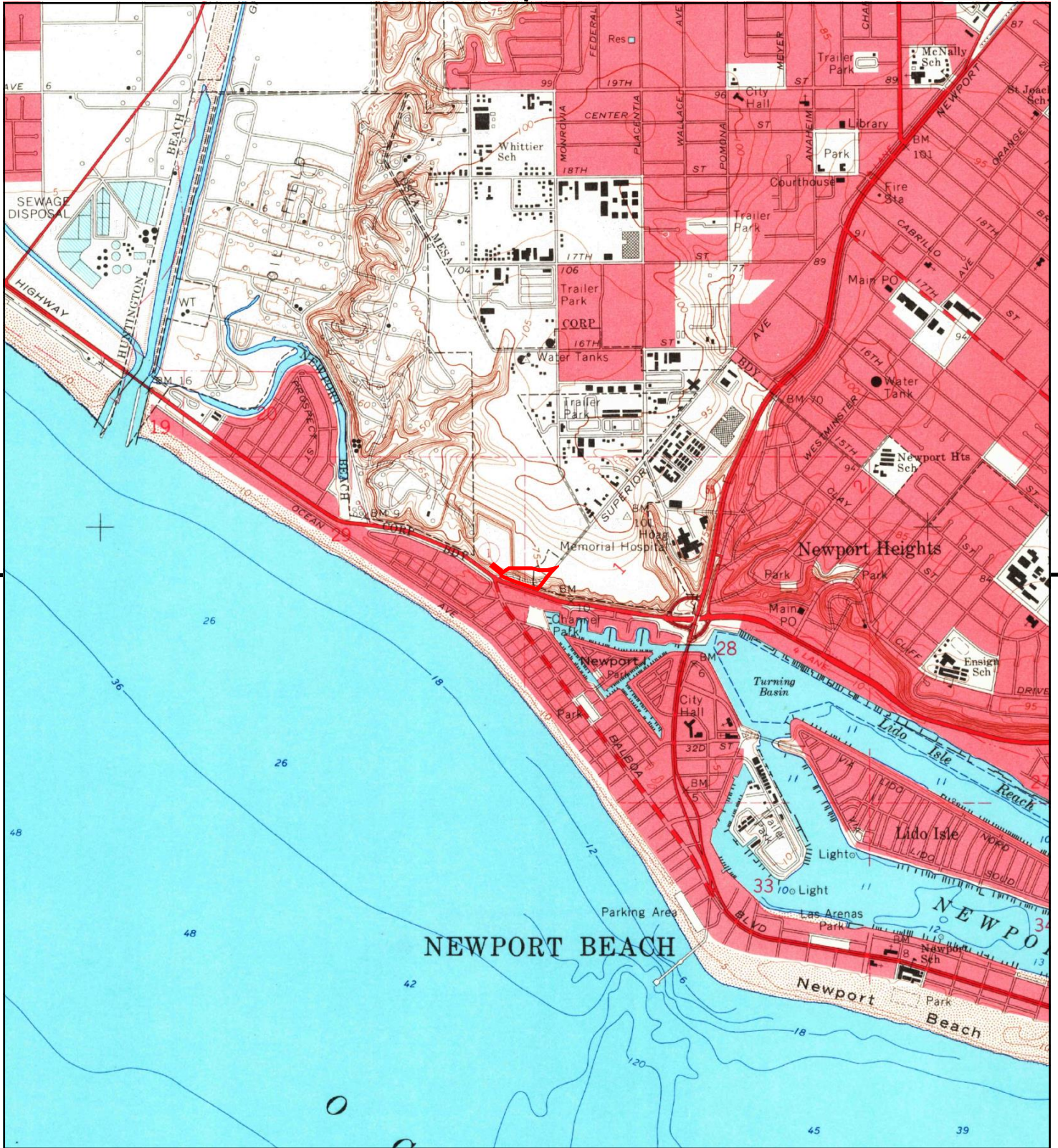
This report includes information from the following map sheet(s).



TP, Newport Beach, 1972, 7.5-minute

SITE NAME: Superior Ave Pedestrian Bridge
ADDRESS: 100-214 Superior Avenue
 Newport Beach, CA 92663
CLIENT: Ninyo & Moore





This report includes information from the following map sheet(s).



TP, Newport Beach, 1965, 7.5-minute

SITE NAME: Superior Ave Pedestrian Bridge
ADDRESS: 100-214 Superior Avenue
 Newport Beach, CA 92663
CLIENT: Ninyo & Moore





This report includes information from the following map sheet(s).



TP, Newport Beach, 1951, 7.5-minute

SITE NAME: Superior Ave Pedestrian Bridge
ADDRESS: 100-214 Superior Avenue
 Newport Beach, CA 92663
CLIENT: Ninyo & Moore





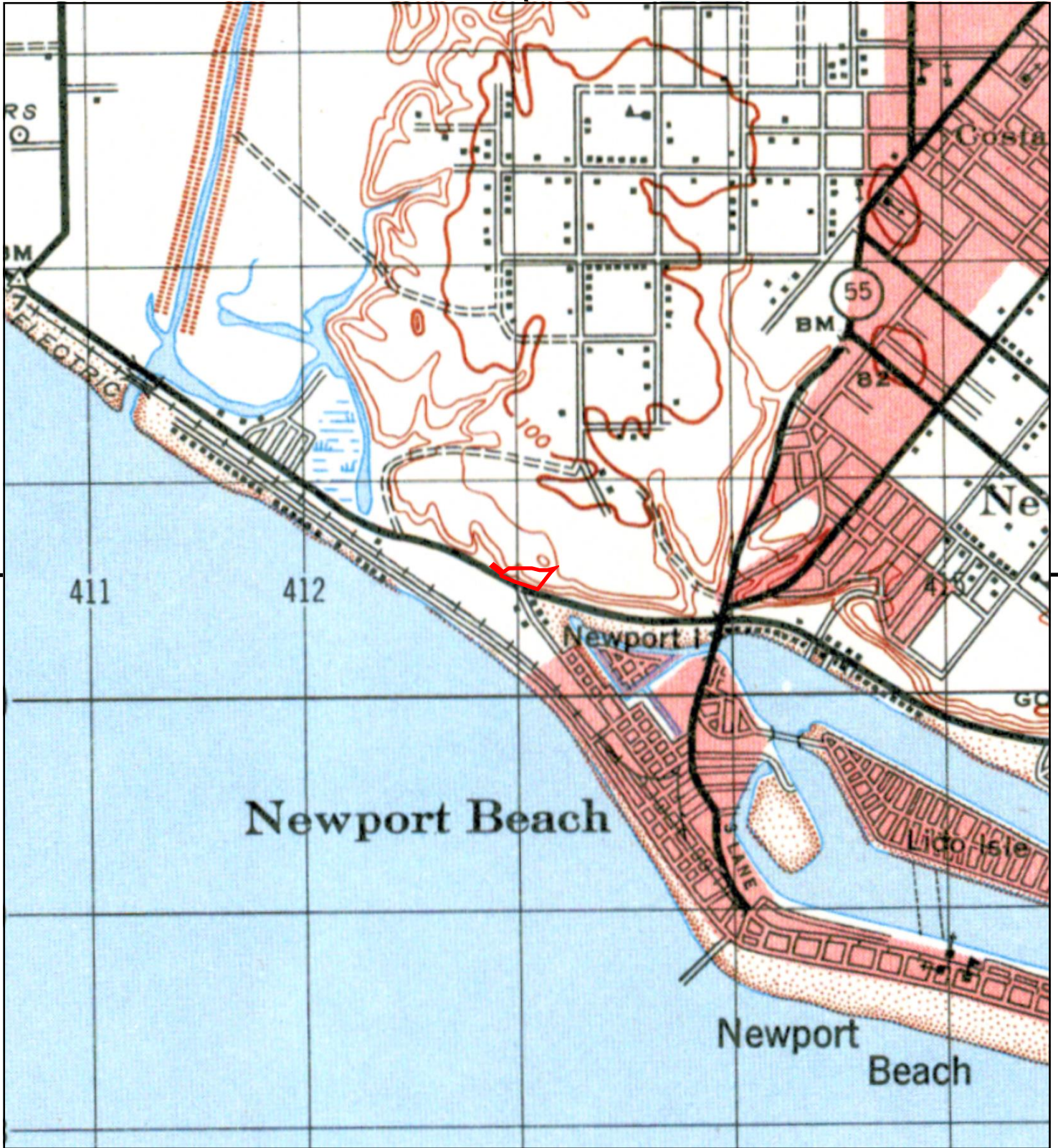
This report includes information from the following map sheet(s).



TP, Newport Beach, 1949, 7.5-minute

SITE NAME: Superior Ave Pedestrian Bridge
ADDRESS: 100-214 Superior Avenue
 Newport Beach, CA 92663
CLIENT: Ninyo & Moore





This report includes information from the following map sheet(s).



TP, SANTA ANA, 1942, 15-minute

SITE NAME: Superior Ave Pedestrian Bridge
 ADDRESS: 100-214 Superior Avenue
 Newport Beach, CA 92663
 CLIENT: Ninyo & Moore





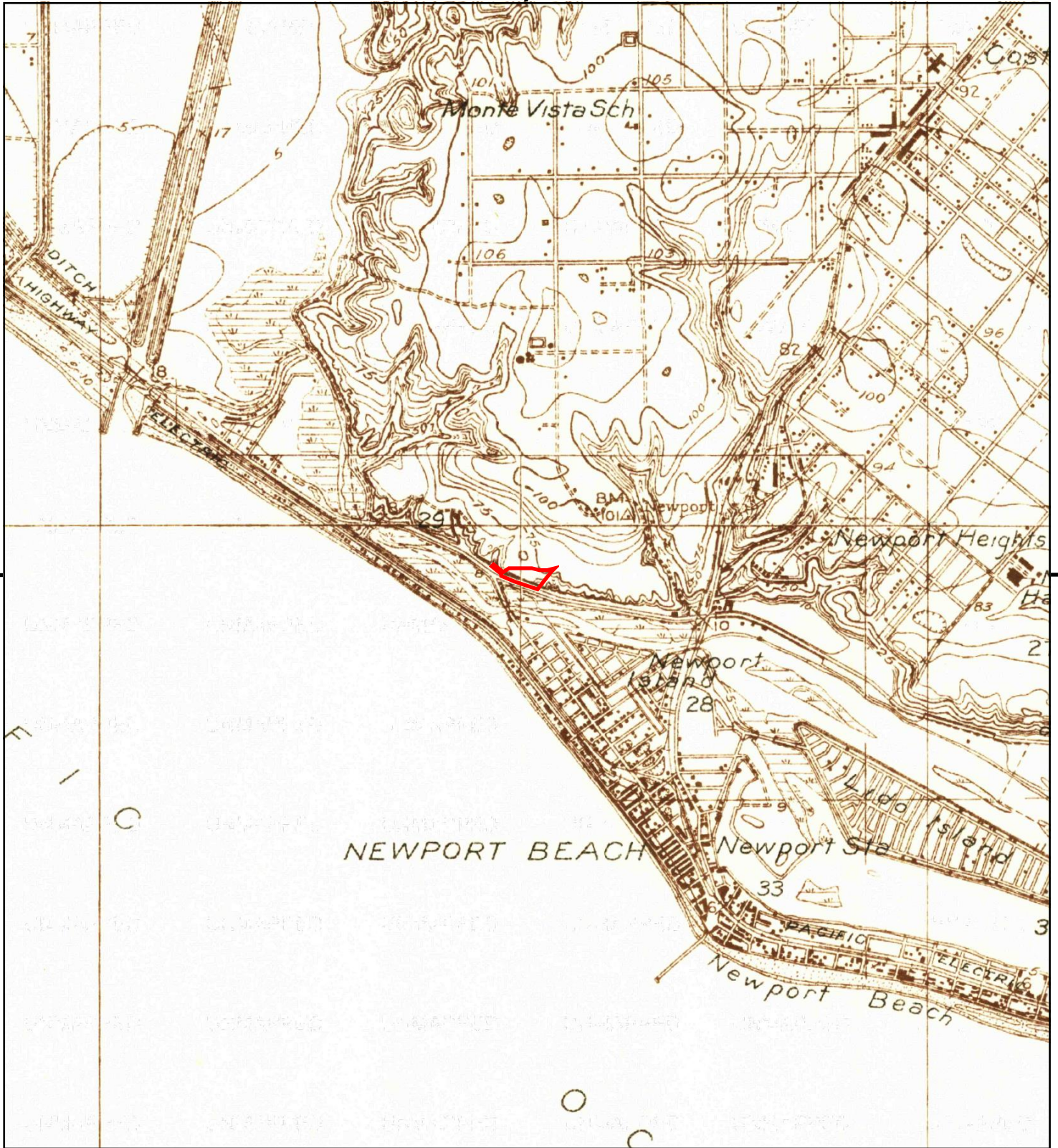
This report includes information from the following map sheet(s).



TP, Newport Beach, 1935, 7.5-minute

SITE NAME: Superior Ave Pedestrian Bridge
ADDRESS: 100-214 Superior Avenue
 Newport Beach, CA 92663
CLIENT: Ninyo & Moore





This report includes information from the following map sheet(s).



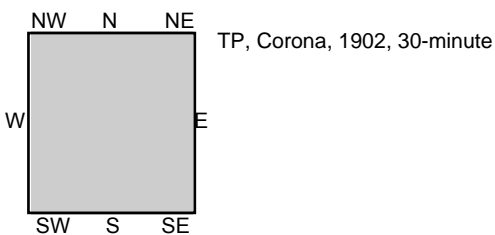
TP, Newport Beach, 1932, 7.5-minute

SITE NAME: Superior Ave Pedestrian Bridge
ADDRESS: 100-214 Superior Avenue
 Newport Beach, CA 92663
CLIENT: Ninyo & Moore



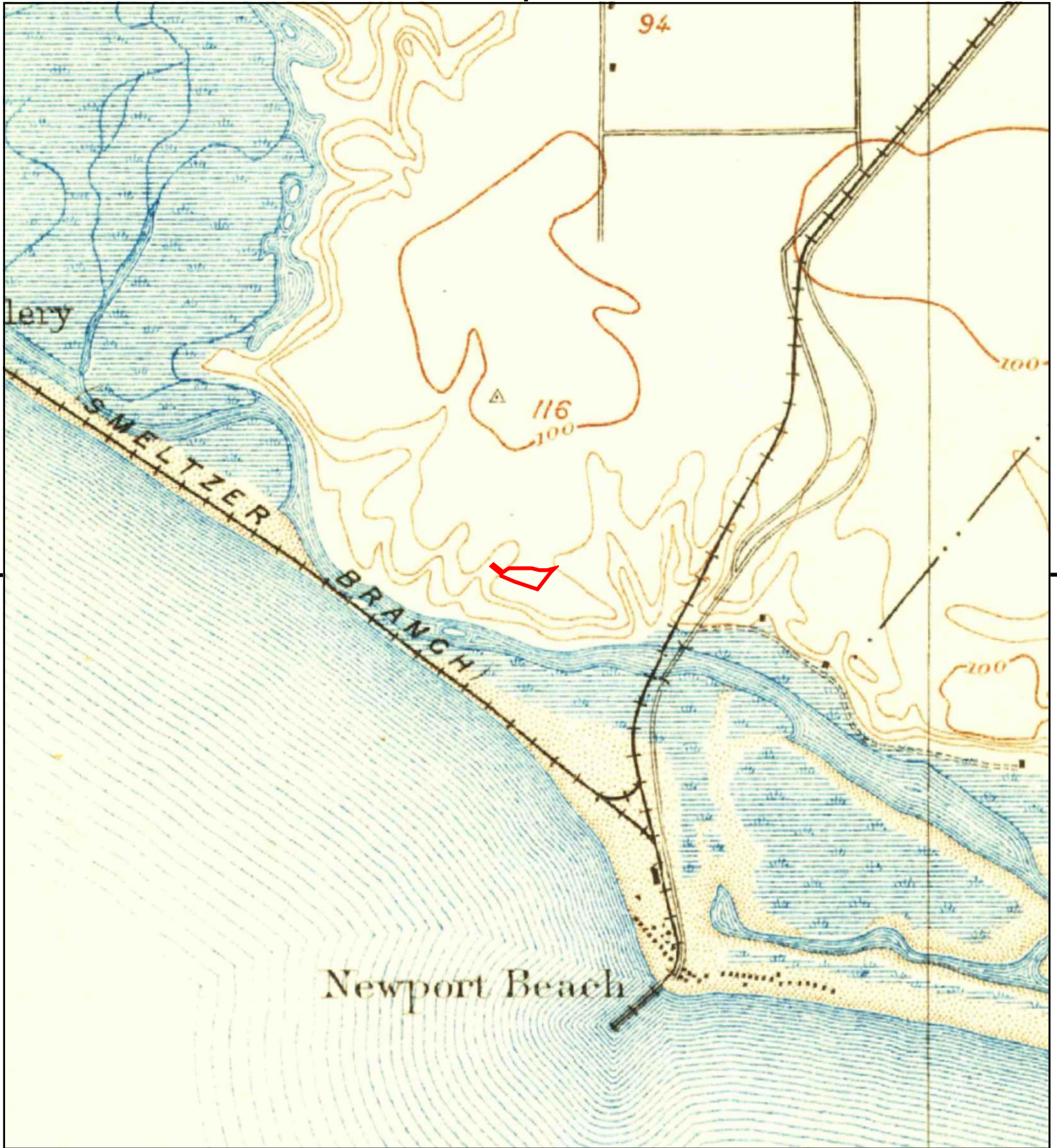


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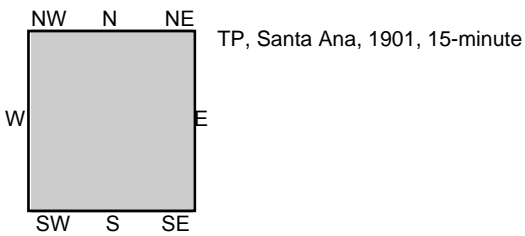
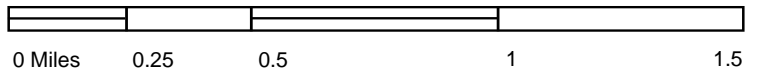


SITE NAME: Superior Ave Pedestrian Bridge
 ADDRESS: 100-214 Superior Avenue
 Newport Beach, CA 92663
 CLIENT: Ninyo & Moore



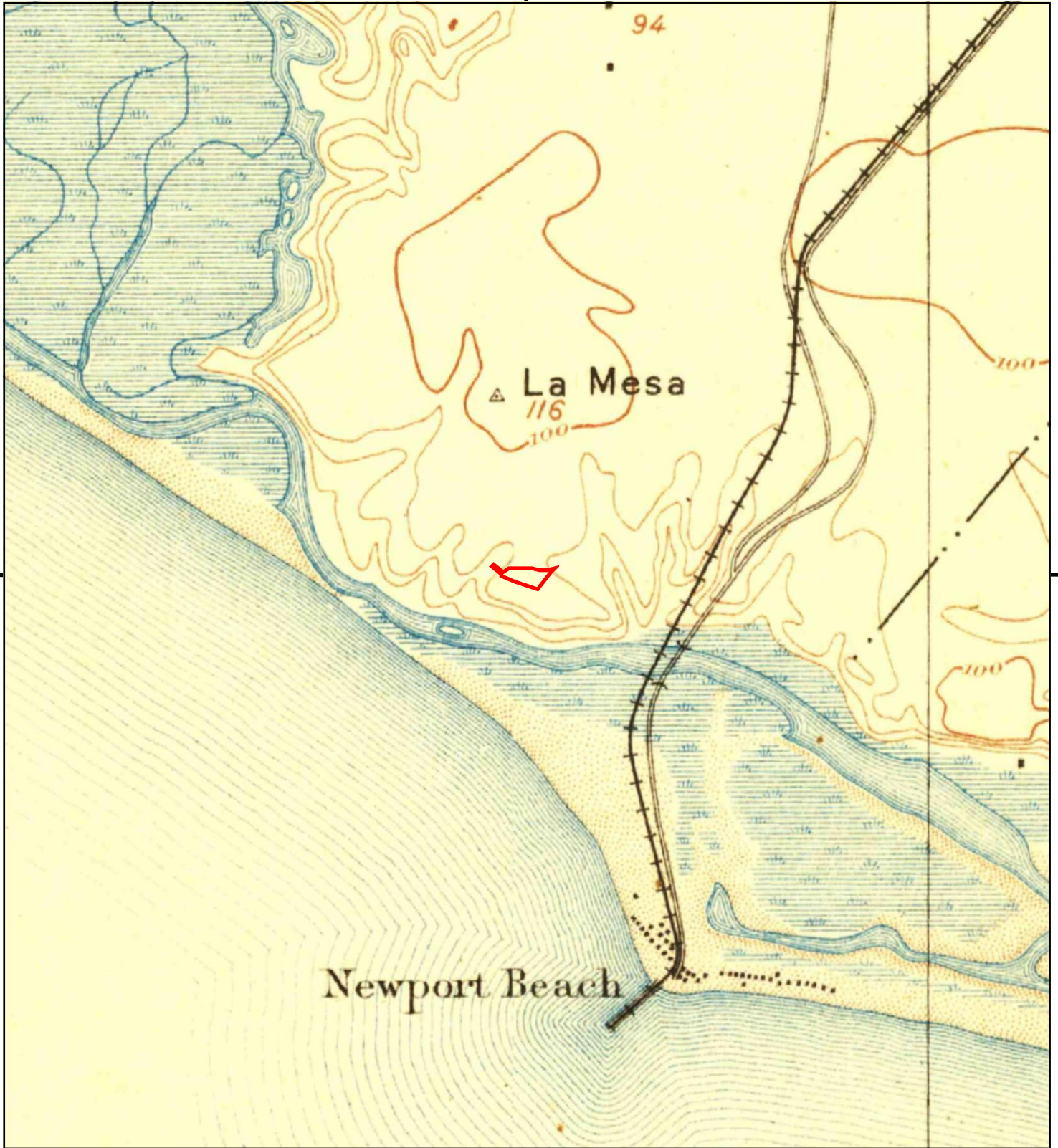


This report includes information from the following map sheet(s).



SITE NAME: Superior Ave Pedestrian Bridge
 ADDRESS: 100-214 Superior Avenue
 Newport Beach, CA 92663
 CLIENT: Ninyo & Moore





This report includes information from the following map sheet(s).



TP, Santa Ana, 1896, 15-minute

SITE NAME: Superior Ave Pedestrian Bridge
ADDRESS: 100-214 Superior Avenue
Newport Beach, CA 92663
CLIENT: Ninyo & Moore





APPENDIX D

Vapor Encroachment Screening

Phase I Environmental Site Assessment Vapor Encroachment Conditions (VEC) matrix includes a (1) Search Radius Test, (2) Chemicals of Concern (COC) Test, and (3) a Critical Distance Test [1].

(1) Search Radius Test: Are there known or suspect contaminated properties in the primary area of concern within the corresponding search radii?

Yes **No** If **No**, then screening for a VEC is complete and no VEC currently exists, go to #4. If **Yes**, then:

(2) Chemicals of Concern Test: Are COCs likely to be present within the area of concern for those known or suspect contaminated sites identified based on the Search Distance Test?

Yes **No** If **No**, then screening for a VEC is complete and no VEC currently exists, go to #4. If **Yes**, then:

(3) Critical Distance Test: A plume test to determine whether or not COCs in the contaminated plume(s) may be within the critical distance.

Yes **No** (3a) Is information related to the contaminated plume(s) available (i.e. isoconcentration maps, site drawings, etc.)?

(3b) If **No**, then a VEC cannot be ruled out; check **Yes** in #4 below indicating it is likely a VEC exists. If **Yes**, then:

Yes **No** (3c) Is the site less than 100 feet to the nearest edge of a contaminated [non-petroleum hydrocarbon] plume(s)? If **Yes**, then check **Yes** in #4 below indicating it is likely a VEC exists.

Yes **No** (3d) Is the site less than 30 feet to the nearest edge of a dissolved petroleum hydrocarbon plume(s)? If **Yes**, then check **Yes** in #4 below indicating it is likely a VEC exists.

If the distance from the nearest edge of a contaminated plume to the nearest existing or planned structure on the site is less than 100 feet for non-petroleum hydrocarbon COC, or less than 30 feet for dissolved petroleum hydrocarbons, then it is presumed that a VEC currently exists beneath the site. If the distance from the nearest edge of the contaminated plume is greater than or equal to 100 feet for non-petroleum hydrocarbons, or 30 feet for dissolved petroleum hydrocarbon chemicals of concern, then it is presumed unlikely that a VEC currently exists beneath the site.

(4) Is it likely that a VEC currently exists beneath the site?

Yes **No** If **No**, then the VEC screening is complete and no further investigation is recommended at this time. If **Yes**, Ninyo & Moore recommends performing additional assessment, such as a Tier 2 VEC assessment according to ASTM E 2600-10.

[1] Based on guidance presented in the ASTM E 2600-10 Standard.



APPENDIX E

Qualification of the Environmental Professionals

EDUCATION

B.A., Geography, 2009, California State University, Long Beach
B.S., Geology, 2009, California State University, Long Beach
M.S., Geology, 2015, California State University Long Beach

REGISTRATIONS AND CERTIFICATIONS

GIT 730 (California)
40-Hour OSHA HAZWOPER Certification (with annual refreshers)
Excavation Competent Person Certification
Permit-Required Confined Space Entry Certification
First Aid and CPR Training
Transportation Worker Identification Credential (TWIC)

EXPERIENCE HIGHLIGHTS

Phase I Environmental Site Assessments
Initial Site Assessments
Phase II Environmental Site Assessments
Preliminary Environmental Site Assessment
Removal Action Implementation
Removal Action Completion Reports

As a Staff Geologist, Ms. Hill has performed environmental site assessments (ESAs) including: Initial Site Assessments (ISAs), Phase I and Phase II ESAs and Preliminary Environmental Assessments (PEAs). Ms. Hill also performs drilling oversight, soil vapor sampling oversight, geological logging, soil sampling, X-Ray fluorescence (XRF) analyzer sampling, smoke damage assessments, data evaluation, and reporting. Ms. Hill applies scientific principles by interpreting and evaluating laboratory data collected during field activities to prepare conclusions and recommendations. She also performs statistical analyses on datasets and assists in the preparation of Human Health Risk Screening Evaluations and Industrial Hygiene occupant and worker exposure evaluations.

REPRESENTATIVE PROJECT EXPERIENCE

State Farm, Smoke Damage Assessments, Los Angeles County, California: One of a team of investigators for over 145 independent wildfire smoke impact assessments related to insured properties that claimed damage from the Sand Fire, which occurred in July of 2016. The Sand Fire burned approximately 42,000 acres in Santa Clarita, California. A Ninyo & Moore Certified Industrial Hygienist (CIH) and Certified Indoor Environmental Consultant (CIEC) led the team of investigators who performed field inspections and testing of surfaces at each insured residence for the combustion constituents soot, char and ash. Based on the results of the investigations, recommendations were provided for each residence with ranged from no further action needed to complete cleaning of interiors and exteriors by teams of specially trained personnel familiar with this specialized restoration work. A report for each residence was produced which included photographs, laboratory data, methodology, observations, results, conclusions, and recommendations.

City of Brea, The Tracks at Brea, Brea, California: Served as staff geologist for the Removal Action (RA) of soil contaminated with arsenic and other chemicals along an approximate 0.8 mile length of former railroad tracks planned to be converted to a walking trail and bicycle path. RA activities included dust monitoring, overseeing excavation activities, confirmation soil sampling, clean import soil sampling, communicating with Orange County Health Care Agency representatives, and preparing the removal action completion report (RACR).

City of Industry, Intersection Improvements, Hawthorne Boulevard at Pacific Coast Highway, Torrance, California: Served as staff geologist for site investigation (SI) at the intersection of Pacific Coast Highway and Hawthorne Boulevard. The work scope included advancing 53 soil borings and collecting samples to evaluate whether impacted soil was present as a result of past or present land uses. The analytical results were compared to the Total Threshold Limit Concentration (TTLIC) values, the Soluble Threshold Limit Concentration (STLC) values, the cleanup levels provided in the Regional Water Quality Control Board (RWQCB), Los Angeles Region guidance document and the United States Environmental Protection Agency (EPA) preliminary remediation goals (PRGs) for soil at industrial sites.

Irvine Unified School District (IUSD), PEA, Portola Springs Elementary School, Irvine, California: Served as staff geologist for PEA at planned elementary school site for IUSD. The scope of work included advancing of 23 soil borings, 12 of which included multi-depth soil vapor probes, to evaluate the extent and degree of impacted soil with respect to total petroleum hydrocarbons (TPHs) and other chemicals of potential concern (COPCs). Laboratory analytical results were assessed, a Human Health Screening Evaluation prepared, and conclusions and recommendations provided to IUSD with Department of Toxic Substances Control (DTSC) oversight and approval.

Los Angeles Unified School District (LAUSD), PEA, Hyde Park Elementary School, Los Angeles, California: Served as staff geologist for PEA involving the assessment of Title 22 Metals, organochlorine pesticides (OCPs), polychlorinated biphenyls (PCBs), volatile organic compounds (VOCs), and TPHs from 33 soil borings advanced beneath asphalt and around buildings planned for demolition and reconstruction. Scope of work included drilling, geophysical, and radon sampling oversight, as well as on-site organic vapor analysis with soil sampling.

Norwalk-La Mirada Unified School District (NLMUSD), PEA, Norwalk High School, Norwalk, California: Served as staff geologist for PEA of athletic fields designated for renovation. Scope of work included advancing 71 soil borings for selective sampling and analysis of Title 22 Metals, VOCs, OCPs, TPHs, lead, arsenic, asbestos, and polycyclic aromatic hydrocarbons (PAHs). Reporting responsibilities included standard and statistical analysis of laboratory analytical results with conclusions and recommendations.

PATRICK CULLIP, ENV SP, EIT

PROJECT ENVIRONMENTAL ENGINEER

EDUCATION

B.S. Mechanical Engineering, Loyola Marymount University, Los Angeles

REGISTRATIONS AND CERTIFICATIONS

Loss Prevention System (LPS)
OSHA HAZWOPER with annual 8-hour refreshers

OSHA HAZWOPER Site Supervisor Training

OSHA Excavation Competent Person Certification

First Aid and CPR Training

BNSF Contractor Orientation Safety certified

Transportation Worker Identification Credential (TWIC)

Los Angeles World Airports (LAWA) badge

Institute for Sustainable Infrastructure (ISI)
Envision Sustainability Professional (ENV SP)

EXPERIENCE HIGHLIGHTS

Phase I Environmental Site Assessments

Phase I Hazardous Materials Assessments

Phase I Initial Site Assessments

Hazardous Building Materials Surveys

Sampling Surveys

1166 Soil Monitoring

Preliminary Environmental Assessment

Removal Action Implementation

Removal Action Completion Reports

Mr. Patrick Cullip has over seven years' experience performing environmental remediation, operations and maintenance (O&M), remediation system installation, groundwater/soil vapor sampling, well installation, underground storage tank (UST) removal, soil contamination removal, dual-phase extractions, aerially-deposited lead (ADL) sampling, geological and geotechnical logging, quarterly groundwater monitoring reports, pilot test reports, design, and oversight projects; conducting environmental site assessments (ESAs), hazardous materials assessments (HMAs), and initial site assessments (ISAs) and feasibility testing; and evaluating regulatory compliance.

REPRESENTATIVE PROJECT EXPERIENCE

Phase I ESAs, HMAs, and ISAs – Various Sites, Southern California: Field Manager/Project Engineer, performed numerous Phase I ESAs, HMAs, and ISAs of commercial, industrial, and residential properties throughout Southern California for various financial institutions, land developers, and government agencies. The Phase I ESAs, HMAs, and ISAs included reviewing regulatory files of various government agencies to evaluate the extent and type of impacts at sites, conducting site walks and owner/operator interviews, preparing reports, and project oversight. Mr. Cullip managed the Phase II ESAs performed at several of these properties which included soil gas, soil, and groundwater evaluations.

Port of Los Angeles, Wilmington, California: Senior Staff Environmental Engineer, conducted groundwater monitoring on numerous existing monitoring wells, using hand bailers.

AltaMed Health Services Corporation, Los Angeles, California: Field Manager/Project Manager, oversaw 16 simultaneous Phase I and Phase II ESAs for AltaMed properties in Southern California over a short time period as part of AltaMed's bank requirements. The Phase II ESAs included soil, soil gas, groundwater, asbestos-containing material, lead-based paint, and mold evaluations.

HMA, Harbor UCLA Medical Center, Torrance, California: Field Manager/Project Manager, provided an HMA for the Harbor-UCLA Medical Center Master Plan Environmental Impact Report. The site is an approximately 72-acre parcel occupied with the Harbor UCLA Medical Center (hospital), office buildings, medical research buildings, hazardous waste storage area, helipad, power plant, parking structure, parking lots, and several roads. Areas of potential environmental concern identified during the course of the HMA included asbestos and lead-based paint in on-site building materials, underground storage tanks (USTs) associated with the site power plant, four former leaking underground storage tank (LUST) areas on the site, and three adjacent off-site LUST cases. Ninyo & Moore proposed mitigation measures to render these environmental concerns and impacts to the site less than significant for the identified CEQA thresholds. Mitigation measures to be implemented included following abatement measures outlined in a separate hazardous building materials survey report (performed by Ninyo & Moore), additional site investigation of on-site USTs and on- and off-site LUST cases, and the preparation and implementation of a Soil Management Plan during excavation and grading activities in areas of potential soil contamination.

REPRESENTATIVE PROJECT EXPERIENCE (continued)

Los Angeles World Airports (LAWA), Landside Access Modernization Program (LAMP), LAX Airport, Los Angeles, California: Project Engineer, conducted an HMA covering approximately 2,000 acres for properties within the footprint of LAMP project, which consisted of modernizing LAX by relieving traffic congestion within the airport and on surrounding street network; improve access options and the travel experience for passengers; and provide connection to the rail system. The scope included site visits and agency data base reviews to identify RECs. The results were incorporated into the environmental documentation for the LAMP program. Provided LAWA with recommendations regarding the limits of construction and locations of future treatment wells. This information was critical in the planning for the LAMP.

Long Beach Unified School District, Long Beach, California: Field Manager, collected soil samples using hand-auger and direct-push methods to assess lead and pesticide contamination from lead-based paint and termiticides along the edges of classroom and administrative buildings at Jordan High School, and prepared reports for government agencies. Sample results were used to determine the extent of contamination and potential associated health risks to field personnel participating in planned remodeling/demolition activities. Prepared the preliminary environmental assessment (PEA) report for sampling and associated remedial action work plan (RAW) for required soil remediation. Oversaw the excavation and removal of contaminated soil, performed confirmation soil sampling and dust monitoring during the removal action, and prepared the removal action completion report (RACR).

Los Angeles World Airports, 2014 Sustainability Report, LAX Airport, Los Angeles, California: Project Engineer, worked with LAWA's Environmental and Land Use Planning Division staff and LAWA's leadership team to prepare the 2014 sustainability report. Supported data collection, evaluated trends, developed graphics, interviewed stakeholders, provided design and layout, and ultimately told a compelling story about LAWA's sustainability efforts. Also supported the redevelopment of LAWA's sustainability program to develop a roadmap and management strategy.

Caltrans, Various Locations, Southern California: Senior Staff Environmental Engineer, collected soil samples, using hand-auger methods, of roadside soils to assess aerially deposited lead (ADL) impacts of soil from years of contamination from leaded gasoline. Sample results were used to determine the waste classification for proper disposal and handling of road and highways improvements.

Hazardous Building Materials Surveys (HBMS), Various Sites, Southern California: Lead Sampling Technician, performed field testing and sampling with an X-ray fluorescent (XRF) analyzer for lead in building materials on structures planned for demolition or renovation on commercial, industrial, and residential properties throughout Southern California. Prepared HBMS reports for owner/developer use in hazardous materials abatement and worker safety.

City of Brea, Remedial Action, Tracks at Brea, Segment 3, Brea, California: Senior Staff Environmental Engineer for the Removal Action (RA) of soil contaminated with arsenic and other chemicals of concern along an approximate 0.8 mile length of former railroad tracks planned to be converted to a walking trail and bicycle path. RA activities included dust monitoring, overseeing excavation activities, confirmation soil sampling, clean import soil sampling, communicating with Orange County Health Care Agency representatives, and preparing the RACR.

Riverside County Transportation Commission, On-Call Environmental Services, Riverside County, California: Senior Staff Environmental Engineer providing on-call environmental services under RCTC agreements. Since 1997, Ninyo & Moore has provided Riverside County Transportation Commission (RCTC) responsive and efficient on-call services on a variety of environmental, geotechnical, and materials testing and inspection services to support various transportation design and construction projects throughout Riverside County. A recent task included site investigation of an approximately 6-acre industrial property intended for acquisition for a freeway right-of-way. Based on the investigation results, Ninyo & Moore prepared cost estimates for remediation of metal and hydrocarbon contaminated soil. The remediation cost estimates were defended in court during trial and RCTC was awarded a judgment for two times the amount of the remediation cost estimate.

Alameda Corridor Transportation Authority (ACTA) On-Call Environmental Remediation Services, Los Angeles County, California: The Alameda Corridor is a 20-mile long, \$2.6 billion high-speed rail corridor connecting downtown Los Angeles with the Ports of Los Angeles and Long Beach. The Corridor is being excavated through some of the most historically-used industrial properties in the Los Angeles Basin. Work performed for ACTA included due diligence assessments for acquisition and redevelopment of land, and Phase I and II ESAs.

JOHN JAY ROBERTS, PG, CEG

PRINCIPAL GEOLOGIST



EDUCATION

B.S., Geology, 1973, University of Southern California

REGISTRATIONS AND CERTIFICATIONS

PG 3489 (California)
CEG 1018 (California)

EXPERIENCE HIGHLIGHTS

Environmental Assessments for Schools
Brownfields Clean-up Grant Application for Industrial Property
Environmental Services for a New High School
Pipeline Risk Analyses
Groundwater Discharge Evaluation for Dewatering Subdrain
Environmental Assessment for Redevelopment of a Commercial Site
Environmental Consulting Services for Commercial, Industrial, and Residential Properties
Redevelopment of Former Lockheed B-1 Facility
Hazardous Waste Landfill Expansion
Hazardous Waste Ponds Investigations
Geological Logging and Coordination During the Installation of Three Groundwater Production Wells
Hydrogeological Assessment Report

PROFESSIONAL AFFILIATIONS

Association of Engineering Geologists
National Groundwater Association

As a Principal Geologist, Mr. Jay Roberts has extensive experience performing environmental and geotechnical investigations of commercial and industrial properties and environmental site assessments of school sites, including Phase I, PEA, SSI, RAW, RAP, and O&M plans. Mr. Roberts has completed characterization, remediation, and human health assessments on numerous properties. He has prepared successful applications for Brownfields clean-up grants and managed and performed hydrogeologic investigations, groundwater resource evaluations, and water supply studies. He also provides expert witness and litigation support for environmental, geotechnical, and mining matters.

REPRESENTATIVE PROJECT EXPERIENCE

LACMTA Phase I Environmental Site Assessments for 23 Sites, Los Angeles County, California: Ninyo & Moore has conducted Phase I ESA studies for 23 separate sites for planned expansion by the Metropolitan Gold Line Foothill Extension Construction Authority (Authority) in the San Gabriel Area of Los Angeles County, California. Mr. Roberts was the project director and chief reviewer for nine of the sites. The Phase I ESAs were performed in accordance with the ASTM International (ASTM), Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process Designation E 1527-05 and Practices for All Appropriate Inquiries (AAI) as set forth in the Code of Federal Regulations (CFR), Title 40, Part 312. The Phase I ESAs also included a summary of historical, environmental contamination, and regulatory agencies databases records. The Phase I ESA reports were signed by the Environmental Professional, Mr. Roberts.

LADWP Phase I Environmental Site Assessments for Three Sites, Los Angeles City, California: Ninyo & Moore has conducted Phase I ESA studies for three separate sites for planned expansion by the City of Los Angeles, Department of Public Works (LADPW) in Los Angeles, California. Mr. Roberts was the project director and chief reviewer for the sites consisting of the South San Fernando Valley Parking Structure, Shelton Fire Station, and the 8th Street Lighting Project between Western Avenue and Irolo Street. The Phase I ESAs were performed in accordance with the ASTM International (ASTM), Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process Designation E 1527-05 and Practices for All Appropriate Inquiries (AAI) as set forth in the Code of Federal Regulations (CFR), Title 40, Part 312. The Phase I ESAs also included a summary of historical, environmental contamination, regulatory agencies databases records, and were presented following LADPW format.

Phase I Environmental Site Assessments, Tehachapi Renewable Transmission Project, Kern County, California for Southern California Edison (SCE): Project Manager for Phase I Environmental Site Assessments (ESAs) for 10 separate Sites in Kern County, California for Southern California Edison (SCE) for the Tehachapi Renewable Transmission Project. The Phase I ESAs were performed in accordance with the ASTM International (ASTM), Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process Designation E 1527-05 and Practices for All Appropriate Inquiries (AAI) as set forth in the Code of Federal Regulations (CFR), Title 40, Part 312. In order to meet the accelerated schedule for the project, the 10 separate Phase I ESA reports were completed within approximately three weeks from authorization.

REPRESENTATIVE PROJECT EXPERIENCE (continued)

Phase I Environmental Site Assessments, Tehachapi Renewable Transmission Project, Kern County, California for Southern California Edison (SCE) (continued): In accordance with the ASTM and AAI requirements, Ninyo & Moore reviewed readily available historical documents, including historical aerial photographs, Sanborn Fire Insurance Rate maps, building department records, historical topographic maps, and city directories, as applicable. Ninyo & Moore conducted a review of federal, state, tribal, and local regulatory agency databases for each Site and for properties located within the specified radius (by the ASTM Standard) of each Site for locations of known hazardous waste sites, landfills, leaking underground storage tanks (LUSTs), and permitted facilities with USTs. The Phase I ESAs included a reconnaissance of each Site to document existing hazardous materials handling, storage, and disposal practices, areas of possibly contaminated surficial soil or surface water, possible sources of polychlorinated biphenyls (PCBs), USTs and ASTs, and possible sources of contamination from activities at the Site and adjacent properties, and an interview of each Site property representative. The results of each Phase I ESA were presented in a comprehensive report, which included a summary whether or not recognized environmental conditions (RECs) were found on any of the 10 Sites.

Initial Site Assessment Mount Vernon Avenue Bridge Expansion, San Bernardino, California: Technical Director for an ISA for the Mount Vernon Bridge Expansion project. The Project involved research and review of historical documents into property uses dealing back into the early 1900's due to long history of the site usage as a railroad hub. The records reviewed consisted of environmental investigations, remedial activities, and contaminated groundwater. Regulatory agencies representatives were also contacted for specifics on current states of remedial activities at impacted sites within the influence of the Project.

Initial Site Assessment State College Boulevard Separation and ADL Survey, Fullerton, California: Technical Director for an ISA and ADL for the State College Boulevard Separation Project in Fullerton. The project involves the lowering of State College Boulevard to create an underpass at the Burlington Northern Santa Fe (BNSF) rail crossing. The Project included an ADL Survey in the exposed soil areas along State College Boulevard.

Environmental Site Assessments and Hazardous Building Materials Survey, Beverly Hills Post Office Building, California: Project Manager for a Preliminary Environmental Site Assessment/Phase I ESA of the proposed Wallis Annenberg Cultural Center of Beverly Hills. The site consisted of the existing historic Beverly Hills Post Office building and surrounding parking lots proposed to be converted to a new cultural center, including an underground parking structure proposed to be constructed beneath existing street rights of way and portions of the adjacent Beverly Hills City Hall property. Ninyo & Moore reviewed historical and regulatory records, conducted a site reconnaissance, and interviewed property representatives in order to prepare a comprehensive report summarizing potential environmental concerns associated with redevelopment of the site. Potential environmental concerns (PECs) included the historical development of the site as lumber storage yard, a train depot, and railroad right-of-ways, the former presence of an underground storage tank, and releases associated with off-site fire station and gas station facilities. Due to the age of the building the presence of the potential presence of asbestos-containing materials (ACMs), lead-based paints (LBPs), and other hazardous building materials was suspected.

Environmental Consulting Services for Commercial, Industrial, and Residential Properties Throughout California, Oregon, and Washington: Project Manager for Phase I studies throughout the western United States. Mr. Roberts managed, directed, coordinated a staff conducting Phase Is, and reviewed and signed each report. These services were performed for a variety of fiduciary institutions, attorneys, and school districts. These services included complete investigations to meet ASTM standards, as well additional studies required by the client. In order to fully characterize conditions, Phase II investigations were recommended and completed, ranging from additional historical research through soil and/or groundwater sampling.



475 Goddard, Suite 200 | Irvine, California 92618 | p. 949.753.7070

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