# APPENDIX F PHASE I ENVIRONMENTAL SITE ASSESSMENT



### **Phase I Environmental Site Assessment**

Northeast Corner of Central Avenue and Sycamore Canyon Boulevard Riverside, California

#### Prepared for:

KA Enterprises 5820 Oberlin Drive, Suite 201 San Diego, California 92121

Prepared by: Ardent Environmental Group, Inc. 1827 Capital Street, Suite 103 Corona, California 92880

> August 23, 2017 Project No. 100873002





August 23, 2017 Project No. 100873002

Mr. Eugene Marini KA Enterprises 5820 Oberlin Drive, Suite 201 San Diego, California 92121

Subject: Phase I Environmental Site Assessment Northeast Corner of Central Avenue and Sycamore Canyon Boulevard Riverside, California

Dear Mr. Marini:

Ardent Environmental Group, Inc. (Ardent) has performed a Phase I Environmental Site Assessment (ESA) of the property located on the northeast corner of the intersection of Central Avenue and Sycamore Canyon Boulevard, in the city of Riverside, California (site). Work was conducted in general accordance with the proposal dated April 12, 2017 between Ardent and KA Enterprises. The attached report presents our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site. We appreciate the opportunity to be of service to you on this project. If there are any questions, please feel free to call the undersigned at your convenience.

Sincerely, Ardent Environmental Group, Inc.

Ricardo Munoz Staff Geologist

PAR/RM/aw

Distribution: (1) Addressee (electronic copy)

Paul A. Roberts, P.G. Principal Geologist

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#### **EXECUTIVE SUMMARY**

Ardent Environmental Group, Inc. (Ardent) was retained by KA Enterprises to perform a Phase I Environmental Site Assessment (ESA) of the property located on the northeast corner of the intersection of Central Avenue and Sycamore Canyon Boulevard in the city of Riverside, California (site). The site currently consists of vacant, undeveloped land. KA Enterprises is considering purchasing the site for redevelopment for commercial or retail purposes. Site assessment activities for this report were conducted between August 17, 2017 and August 23, 2017.

In summary, the following findings and conclusions were noted:

- From at least 1966 through the present, the site has consisted of vacant land. From at least 1966 through 2005, Sycamore Canyon Boulevard bisected the subject property and by 2009, the configuration of Sycamore Canyon Boulevard was altered to be located immediately west of the site, as it is currently. Underground municipal utility pipelines are located through the site in the vicinity of the former alignment of Sycamore Canyon Boulevard. Based on the type of pipelines (i.e. municipal utilities), these features would not be considered an environmental concern to the site.
- The site is located in a hilly area at the base of the Box Springs Mountains. Alluvial deposits overlie fractured bedrock. There was no readily available information regarding depth to groundwater for the site or on properties within the general site vicinity. Groundwater is expected to traverse through fractured bedrock at an unknown depth. Direction of flow is expected to follow surface topography away from the Box Springs Mountains in a southwesterly direction.
- The site consists of vacant land; therefore, asbestos-containing building materials (ACMs) and lead based paint (LBP) are not present.
- No other on- or off-site environmental concerns were noted.

Ardent has performed this Phase I ESA in general conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E 1527-13, ASTM Practice E 2600-15, and the Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiry (AAI), Final Rule (40 CFR, Part 312), for the property located on the northeast corner of the intersection of Central Avenue and Sycamore Canyon Boulevard in the city of Riverside, California. Any limitations or exceptions encountered during completion of this report are stated in Section 1.4. Based on this Phase I ESA, no evidence or indication of recognized environmental conditions (RECs), or conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the site has been revealed. Based on the results of this assessment, Ardent has no recommendations for further investigations at this time.



#### **1** INTRODUCTION

Ardent Environmental Group, Inc. (Ardent) was retained by KA Enterprises to perform a Phase I Environmental Site Assessment (ESA) of the property located on the northeast corner of the intersection of Central Avenue and Sycamore Canyon Boulevard in the city of Riverside, California (site; Figure 1). Work was competed in general accordance with the proposal dated April 12, 2017 between KA Enterprises and Ardent. The site currently contains vacant, undeveloped land. KA Enterprises is considering purchasing the site for redevelopment for commercial or retail purposes. The following sections identify the purpose, the involved parties, the scope of work, and the limitations and exceptions associated with the Phase I ESA.

#### 1.1 Purpose of Phase I ESA

In accordance with the American Society for Testing and Materials (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard E 1527-13), the objective of the Phase I ESA was to identify, to the extent feasible pursuant to ASTM Standard E 1527-13, recognized environmental conditions (RECs), which are defined by ASTM as "...the presence or likely presence of any hazardous substance 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."

The United States Environmental Protection Agency ("USEPA" or "EPA") has stated that ASTM Standard E 1527-13, is consistent with the Standards and Practices for All Appropriate Inquires (AAI), Final Rule (40 Code of Federal Regulations [CFR], Part 312) and is compliant with the statutory criteria for all appropriate inquires. All appropriate inquires, as defined in the AAI Final Rule, must be conducted by persons seeking the landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) prior to acquiring a property or seeking or receiving federal Brownfields grants under the authorities of CERCLA. The purpose of AAI, as defined in the AAI Final Rule, was to identify releases and threatened releases of hazardous substances which cause or threaten to cause the incurrence of response costs.

As part of this Phase I ESA, Ardent also assessed whether a vapor encroachment condition (VEC) exists at the site. The VEC assessment was completed following the ASTM E 2600-



15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (ASTM Standard E 2600-15). The objective of this work was to evaluate whether possible contaminants (e.g. VOCs) are present in soil and/or groundwater in the site vicinity which might pose a possible vapor intrusion into existing or future buildings at the site.

#### 1.2 Involved Parties

Mr. Ricardo Munoz of Ardent conducted the historical research, site reconnaissance, regulatory inquiries, and document review. Mr. Paul Roberts, who meets the definition of an *environmental professional* as set forth in the AAI Final Rule, completed oversight and review.

#### 1.3 Scope of Work

Ardent's scope of work for this Phase I ESA is consistent with ASTM Standard E1527-13 and E-2600-15 and included the activities listed below.

- **Review of User Provided Information** Review of information regarding title and judicial records for environmental liens or activity and use limitations, recorded environmental liens, actual or specialized knowledge or commonly known information regarding environmental conditions at the site, the relationship of the purchase price of the property to the fair market value, readily available maps, environmental reports, and other environmental documents pertaining to the site, as available and obtained from the user/client.
- **Records Review** Acquisition and review of records, including federal, state, tribal, and local regulatory agency databases, for the site and for properties located within a specified radius of the site; local regulatory agency files for the site and selected nearby properties of potential environmental concern; physical setting sources, including topographic maps, geologic maps, and geologic and hydrogeologic reference documents; and historic land use information including aerial photographs, historical fire insurance rate maps, building department records, and city directories, as necessary, that are reasonably ascertainable, publicly available, can be obtained within reasonable time and cost, and are practically reviewable.
- Vapor Encroachment Condition (VEC) Review available regulatory and client provided data to assess Tier 1 non-numeric screening for the site. Ardent evaluated whether contaminants were present in soil and/or groundwater in the site vicinity which might pose a VEC at the site.
- Site Reconnaissance Performance of a site reconnaissance is to visually observe the site and any structure(s) located on the site to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles. The purpose of the site reconnaissance is to obtain information indicating the likelihood of identifying RECs in connection with the site, including the general site setting, site usage, use and storage of hazardous



materials and petroleum products, disposal of waste products and materials, sources of polychlorinated biphenyls (PCBs), and evidence of releases and possible risks of contamination from activities at adjacent properties.

- Interviews Interviews with site representatives, including owners, occupants, and site managers, regarding the environmental condition of the site to the extent necessary and such persons are available. Interviews with state and/or local government officials as necessary.
- Report Evaluation of the information and data obtained by the Phase I ESA process outlined above and preparation of this Phase I ESA report documenting findings and providing opinions and conclusions regarding possible environmental impacts and RECs at the site.

#### 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. Ardent 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 site or nearby properties. 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 Ardent has no control. Ardent 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

As indicated in Section 13.1.5 of ASTM Standard E 1527-13, the following, which is not intended to be all inclusive, represents out-of-scope items with respect to a Phase I ESA: asbestos-containing materials (ACMs), radon, lead-based paint (LBP), lead in drinking water, wetlands, regulatory compliance, cultural and historic risk, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment, biological agents, and mold. As part of our agreement with the client, Ardent visually assessed site buildings (if present) for possible ACMs, LBP, and mold. In addition, ASTM Standard E 2600-15 supplements the ASTM Standard E 1527-13 to include evaluation of VEC using Tier 1 screening.

This study did not include an evaluation of geotechnical conditions or potential geologic hazards. In addition, Ardent did not address interpretations of zoning regulations, building code requirements, or property title issues.

#### 1.6 User Reliance

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

#### 1.7 Physical Limitations

No physical limitations were encountered during the completion of this Phase I ESA report.

#### 1.8 Data Gaps

No significant data gaps were noted during the preparation of this Phase I ESA report.

#### 2 GENERAL SITE CHARACTERISTICS

The following sections describe the location and the current uses of the site and adjacent properties. A site location map is presented as Figure 1 and a site vicinity map is presented as Figure 2. Selected photographs of the site and surrounding properties are provided in Appendix A.



#### 2.1 Location and Legal Description

The site is located on the northeast corner of the intersection of Central Avenue and Sycamore Canyon Boulevard, in the city of Riverside, California (Figure 2). No addresses or Tax Assessor's Parcel Number (APN) have been assigned to the site.

The site is bound to the west by Sycamore Canyon Boulevard; to the south by Central Avenue; to the east by a swatch of land owned by Caltrans; and to the north by the Moreno Valley Freeway. The Moreno Valley Freeway is a section of highway where the State Route 60 (SR-60) and the Interstate 215 Freeway (I-215) conjoin. A description of the site boundary was obtained during the site reconnaissance and information provided by the client.

#### 2.2 Site Description and Current Site Uses/Operations

The following paragraphs present a description of the site, the activities being conducted on-site, the heating and cooling systems utilized in the site building, the sewage disposal system, and the potable water provider for the site, if any.

#### 2.2.1 Site Description

The site is an irregular-shaped property that comprises approximately 2-acres. The site is currently vacant, undeveloped land (Figure 2).

#### 2.2.2 Occupants

The site is currently unoccupied.

#### 2.2.3 Heating and Cooling Systems

No heating or cooling systems are present at the site. Future heating and cooling systems will likely be powered by natural gas and/or electricity provided by a public utility provider.

#### 2.2.4 Sewage Disposal/Septic Systems

No sewage disposal or septic systems are present at the site. Future sewage disposal will likely be connected to the municipal sewer systems.

#### 2.2.5 Potable Water

No groundwater wells or potable water are present on-site. Future potable water will likely be supplied by a municipal water provider.



#### 2.3 Adjacent Properties

In general, the site vicinity is vacant land and used for residential purposes (Figure 2). The site is situated between Sycamore Canyon Boulevard, Central Avenue, and Caltrans land. In the immediate vicinity of the site is the "Exit 30B" off-ramp from the southbound Moreno Valley Freeway, the Moreno Valley Freeway, and vacant lands. Further south of the site are single-family residences. Aboveground electrical power lines are located immediately northwest of the site and traverse in a westerly direction along Sycamore Canyon Boulevard.

No aboveground storage tanks (ASTs), evidence of underground storage tanks (USTs), or large quantities of possible hazardous materials or wastes were noted being stored by offsite facilities along the site property line. In general, these adjacent properties would not be considered an environmental concern to the site.

#### **3 USER PROVIDED INFORMATION**

The following sections summarize information provided by the user to assist the environmental professional in identifying the possibility of RECs in connection with the site, and to fulfill the user's responsibilities in accordance with Section 6 of ASTM Standard E 1527-13. A copy of the user questionnaire is presented in Appendix B. The questionnaire was completed by Mr. Eugene Marini of KA Enterprises.

#### 3.1 Current Title Information

A current Preliminary Title Report was not provided to Ardent for review.

#### 3.2 Environmental Liens or Activity and Use Limitations

Information regarding environmental liens or activity and use limitations (AULs) was not provided to Ardent. Mr. Marini was not aware of any environmental liens or AULs against the site that are filed or recorded under federal, state, or local law.

#### 3.3 Specialized Knowledge

Mr. Marini indicated that, for purposes of this assessment, the client has no specialized knowledge or experience pertaining to the site or the adjacent properties that is material to RECs in connection with the site.



#### 3.4 Commonly Known or Reasonably Ascertainable Information

Mr. Marini is not aware of commonly known or reasonably ascertainable information pertaining to the site.

#### 3.5 Valuation Reduction for Environmental Issues

In a transaction involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the property to fair market value of the property if the property was not affected by hazardous substances or petroleum products. Mr. Marini indicated that the purchase price reflects fair market value.

#### 3.6 Reason for Performing Phase I ESA

Ardent was retained by KA Enterprises to perform the Phase I ESA as part of its real estate due diligence activities for acquisition of the property.

#### 3.7 Other User Provided Information

No environmental reports were provided to Ardent by KA Enterprises.

#### 4 PHYSICAL SETTING

The following sections include discussions of topographic, geologic, and hydrogeologic conditions in the vicinity of the site, based upon our document review and our visual reconnaissance of the site and adjacent areas.

#### 4.1 Site Topography

Based on the review of the United States Geological Survey (USGS) 7.5 Minute Series, Riverside, California, Topographic Quadrangle Map dated 2012, the site has an elevation of approximately 1,340 feet above mean sea level (msl) and slopes to the southwest.

#### 4.2 Geology

The site is located in the eastern portion of the Peninsular Ranges geomorphic province of southern California. This geomorphic province varies in width from 30 to 100 miles and extends 125 miles, from the Transverse Ranges and the Los Angeles Basin south into Baja Mexico. In general, the province consists of rugged mountains underlain by Mesozoic-age igneous and metamorphic rocks to the east and a dissected coastal plain underlain by Cretaceous- and Tertiary- age sediments to the west.



The site is located in the city of Riverside, which lies on granitic bedrock known as the Perris Block. Materials are characterized by Pliocene to Pleistocene alluvium ranging in thickness from 200 to 2,000 feet. The site is locally located in a hilly area at the base of the Box Springs Mountains where alluvial deposits overlie fractured bedrock.

#### 4.3 Oil and Gas Maps

Based on a review of the Division of Oil, Gas, and Geothermal Resources (DOGGR) on-line well finder, the site does not lie within an activity oil field and no oil or natural gas wells have been drilled on-site or in the immediate site vicinity.

#### 4.4 Site Hydrology

The following sections discuss the site hydrology in terms of both surface waters and groundwater.

#### 4.4.1 Surface Waters

No natural water bodies are located on the site. An unnamed stream channel is located approximately 400 feet south to southwest of the site and beyond Central Avenue. This unlined channel traverses away from the Box Springs Mountains in a westerly direction. This stream channel is shown on the topographical maps as a blue-line.

#### 4.4.2 Groundwater

No groundwater information was provided for the site in regulatory records or files. Ardent researched information of close-by properties undergoing groundwater investigations on the State Water Resources Control Board (SWRCB) GeoTracker website. There was no readily available information regarding depth to groundwater for the site or on properties within the general site vicinity. Groundwater is expected to traverse through fractured bedrock at an unknown depth. Direction of flow is expected to follow surface topography away from the Box Springs Mountains in a southwesterly direction.

#### 5 HISTORICAL LAND USE

Ardent conducted a historical land use record search for both the site and surrounding areas. This included a review of one or more of the following sources that were found to be both reasonably ascertainable and useful for the purposes of this Phase I ESA: historical aerial photographs,



historical fire insurance maps, historical city directories, building permits and plans, topographic maps, property tax records, zoning/land use records, and a review of a prior environmental assessment report regarding the site.

#### 5.1 Summary of Historical Land Use of the Property

From at least 1966 through the present, the site has consisted of vacant land. From at least 1966 through 2005, Sycamore Canyon Boulevard bisected the subject property and by 2009, the configuration of Sycamore Canyon Boulevard was altered to be located immediately west of the site, as it is currently.

#### 5.2 Summary of Historical Land Use of Adjoining Properties

The site vicinity has been vacant land or used for residential purposes from at least 1955. The Moreno Valley Freeway, located north and northeast of the site has been present since at least 1955.

#### 5.3 Fire Insurance Rate Maps

The site is currently undeveloped land; no historical structures or buildings have been constructed on the site or in the immediate site vicinity. Sanborn Fire Insurance Rate Maps (Sanborn maps) were developed by Sanborn for the fire insurance business. The maps were developed to evaluate building designs for fire insurance coverage. The Sanborn maps present the building types, construction details, and possible uses. These maps, when available, are sometimes useful to determine chemical uses on a property. Due to the fact that no structures have been built on the site and the location of the property away from urban development, historical Sanborn maps are not available for this property.

#### 5.4 Historical Aerial Photographs

Historical aerial photographs for selected years between 1966 and 2012 were reviewed from NETR's historic aerial database. The following presents a summary of our review.

 1966, 1977, 1978, 1994, 2002 and 2005 – The site is vacant and Sycamore Canyon Boulevard bisected the property in a north to south direction. The Moreno Valley Freeway is depicted in its current configuration. Along the southern boundary, Central Avenue stopped at Sycamore Canyon Boulevard. The site vicinity is mostly vacant, with the exception of some residential buildings sparsely located immediately west of the site and to the south of the site. By 1978, Central Avenue extended west of Sycamore Canyon Boulevard, in its current configuration. By 2002, the residential buildings to the west were removed.



• **2009, 2010, and 2012** – Sometime after 2005 and before 2009, Sycamore Canyon Boulevard was redirected in its current configuration. The remaining properties in the site vicinity appeared as they did during the site reconnaissance.

#### 5.5 Building Department

The City of Riverside Building and Safety Department (RBSD) maintains building permits for the site and surrounding properties. Ardent inquired with the RBSD as to whether an address had been issued to the subject property. According to the RBSD, no addresses have been issued. According to the KA Enterprises, the County of Riverside has not assigned an APN to the site.

#### 5.6 City Directories

The site and site vicinity has historically been vacant, undeveloped land and has not been occupied by businesses or structures. City directories are not available for this property or the surrounding land.

As noted in Section 5.4, Sycamore Canyon Boulevard historically bisected the property in a north to south direction, prior to being realigned to its current configuration. During completion of the site reconnaissance, markings associated with a natural gas pipeline and vertical vent lines (possibly for sewer or storm drains) were noted in this former street location. Based on this information, underground utilities are located through the site in the location of the former alignment of Sycamore Canyon Boulevard. Based on the type of underground pipelines (municipal utilities), these features would not be considered an environmental concern to the site.

#### 5.7 Historical Topographic Maps

Historical topographic maps for the site were reviewed from NETR's historic aerial database. The maps provided for the site were dated 1901, 1905, 1911, 1927, 1939, 1942, 1955, 1960, 1962, 1969, 1974, 1980, and 1984. No structures were noted on-site on the topographic maps dating from 1901 to 1984. From at least 1955 to present day, the topographic maps depicted the Moreno Valley Freeway. From at least 1955 to 1962, four buildings were noted immediately west of the site and one building south of the site. Topographic maps from 1969 to 1984 depicted only two buildings immediately west of the site and more buildings south of the site.



#### 5.8 Interviews

Interviews were conducted with site personnel (e.g., past and present owners, operators, and/or occupants) by Ardent because the land is and has been historically unoccupied.

#### 5.8.1 Interview with Owner

The owner was not available to be interviewed during this assessment.

#### 5.8.2 Interview with Site Manager

No Site Manager was available to be interviewed. Ardent interviewed Mr. Eugene Marini of KA Enterprises regarding the site. Mr. Marini indicated that no APN number had been issued to the site by the County of Riverside, and was unaware of any environmental concerns related to the site or properties in the site vicinity.

#### 5.8.3 Interviews with Occupant

The site contains no occupants, and therefore, no occupants could be interviewed.

#### 5.8.4 Interviews with Local Government Officials

Local government officials were interviewed during completion of this Phase I ESA. Information obtained is presented throughout this report.

#### 5.8.5 Interviews with Others

No other interviews were completed.

#### 5.9 Previous Reports and Documents

No previous environmental reports or documents were provided by the client or obtained in regulatory files during completion of this Phase I ESA.

#### 6 SITE RECONNAISSANCE

The site and site vicinity reconnaissance was performed by Ardent on August 21, 2017. The site reconnaissance involved a walking tour of the site and visual observations of adjoining properties. At the time of the site reconnaissance, the weather was sunny and there were no weather related obstructions at the site. Selected photographs taken during these activities are included in Appendix A. At the time of the site reconnaissance, the site was vacant undeveloped land sporadically covered with dry vegetation (Figure 2).



#### 6.1 Use and Storage of Hazardous Substances and Petroleum Products

No use or storage of hazardous substances or petroleum products were noted at the site.

#### 6.2 Storage and Disposal of Hazardous Wastes

No storage or disposal of hazardous wastes were observed during the site reconnaissance.

#### 6.3 Unidentified Substance Containers

No unidentified substance containers were observed during the site reconnaissance.

#### 6.4 ASTs and USTs

No evidence of ASTs or USTs were observed during the site reconnaissance.

#### 6.5 Evidence of Releases

No evidence of chemical releases on the site, such as odors, stressed vegetation, stains, leaks, pools of liquids, and spills, were observed during the site reconnaissance.

#### 6.6 PCBs

Historically, PCBs (a group of hazardous substances and suspected human carcinogens) were widely used as an additive in cooling oils for electrical components. Typical sources of PCBs can include electrical transformers. No electrical transformers were noted.

#### 6.7 Suspect ACM

The manufacture of most ACM was phased out in the 1970s, ending in 1980. Previously manufactured ACM that were in stock continued to be used through approximately 1981. Some non-friable ACM are still manufactured. In general, buildings constructed after 1981 have a negligible potential to contain friable ACM and a low potential for most non-friable ACM. No structures or buildings have been built on the site, therefore, ACM are not present.

#### 6.8 LBP

The manufacture of LBP was phased out in approximately 1978. No structures or buildings have been built on the site, therefore, LBP are not present.



#### 6.9 Indications of Water Damage or Mold Growth

There are no buildings on the site, therefore, no visual indications of water damage or visible mold growth were noted.

#### 6.10 Wastewater Systems

No wastewater systems were observed during the site reconnaissance.

#### 6.11 Stormwater Systems

No stormwater drains were noted at the site.

#### 6.12 Wells

No groundwater wells (i.e. monitoring, production, etc.) were noted or reportedly used at the site.

#### 6.13 Other Subsurface Structures

No other subsurface structures, such as clarifiers, sumps, or pit were observed. It should be noted that a natural gas pipeline marker was noted in the approximate center of the site indicating that a natural gas line might be present in a north/south direction. This feature would not be considered an environmental concern to the site.

#### 6.14 Other Issues

No other on- or off-site issues of environmental concern were noted.

#### 7 ENVIRONMENTAL DATABASE SEARCH

A computerized environmental information database search was performed by Environmental Data Resources Inc. (EDR), of Shelton, Connecticut, for this Phase I ESA on August 17, 2017. The database search included federal, state, local, and tribal databases. A summary of the environmental databases searched, their corresponding search radii, and number of noted facilities of environmental concern is presented in Appendix C. In addition, a description of the assumptions and approach to the database search is also provided in Appendix C. The review was conducted to evaluate whether the site or properties within the vicinity of the site have been reported as having experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects.



No unmapped properties, due to poor or inadequate address information, were identified in the database report. The following paragraphs describe the databases that contain noted properties of environmental concern, and include a discussion of the regulatory status of the facilities and potential environmental impact to the subject site.

#### 7.1 Federal National Priorities List (NPL): Distance Searched – 1 mile

The NPL is the USEPA's database of uncontrolled or abandoned hazardous waste properties identified for priority remedial actions under the Superfund program. This database includes proposed NPL listings.

Neither the site nor properties within a 1 mile radius were listed on this database.

#### 7.2 Federal Delisted NPL: Distance Searched – 1 mile

This database contains delisted NPL properties under the Superfund program. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the USEPA uses to delete properties from the NPL. In accordance with 40 Code of Federal Regulations (CFR) 300.425. (e), properties may be deleted from the NPL where no further response is appropriate.

Neither the site nor properties within a 1 mile radius were listed on this database.

### 7.3 Federal Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List: Distance Searched – 0.5 mile

The CERCLIS database has been replaced by the Superfund Enterprise Management System (SEMS) database, which tracks hazardous waste sites and remedial activities performed in support of the EPA's Superfund Program. This database also includes properties listed on the SEMS-ARCHIVE database for facilities with statuses of No Further Remedial Action Planned (NFRAP).

Neither the site nor properties within a 0.5-mile radius were listed on these databases.

#### 7.4 Federal Corrective Action Report (CORRACTS): Distance Searched – 1 mile

The USEPA maintains this database of Resource Conservation and Recovery Act (RCRA) facilities that are undergoing corrective action. A corrective action order is issued when



there has been a release of hazardous waste or constituents into the environment from a RCRA facility.

Neither the site nor properties within a 1-mile radius were listed on this database.

### 7.5 Federal Resource Conservation and Recovery Act (RCRA) Treatment, Storage, and Disposal (TSD) Facilities List: Distance Searched – 0.5 mile

The RCRA TSD database (non-CORRACTS) is a compilation by the EPA of facilities that report generation, storage, transportation, treatment, or disposal of hazardous waste.

Neither the site nor properties within a 0.5-mile radius were listed on this database.

## 7.6 Federal RCRA Generators List: Distance Searched – Site and Adjoining Properties

This list identifies sites that generate hazardous waste as defined by RCRA. Inclusion on this list is for permitting purposes and is not indicative of a release.

Neither the site nor adjoining properties were listed on this database.

#### 7.7 Federal Institutional Control/Engineering Control Registries: Distance Searched – Site

These lists identify properties with engineering and/or institutional controls. 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 affect human health. 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 the site. Deed restrictions are generally required as part of the institutional controls.

The site was not listed on this database.

### 7.8 Federal Emergency Response Notification System (ERNS) List: Distance Searched – Site

The ERNS database, maintained by the USEPA, contains information on reported releases of oil and hazardous substances.

The site was not listed on this database.



#### 7.9 Federal Brownfield List: Distance Searched – 0.5 mile

The USEPA Brownfield database, entitled Targeted Brownfield's Assessments (TBA), lists properties for which the USEPA is providing funding and/or technical support for environmental assessments and investigations. The objective of the TBA is to promote cleanup and redevelopment of undesirable properties with environmental issues.

Neither the site nor properties within a 0.5-mile radius were listed on this database.

## 7.10 State Calsites Database (Calsites) or State-Equivalent CERCLIS: Distance Searched – 1 mile

The Calsites database, also known as the State-equivalent CERCLIS, is maintained by the Cal-EPA Department of Toxic Substance Control (DTSC). This database contains information on AWP and both known and potentially contaminated properties. These properties are presented by EDR on the EnviroStor databases.

Neither the site nor properties within a 1-mile radius were listed on this database.

#### 7.11 State Solid Waste Landfill Sites (SWLF): Distance Searched – 0.5 mile

The SWLF database consists of open and closed solid waste disposal facilities and transfer stations. The data comes from the Integrated Waste Management Board's Solid Waste Information System (SWIS) and the SWRCB Waste Management Unit Database (WMUD) database.

Neither the site nor properties within a 0.5-mile radius were listed on this database.

### 7.12 State Leaking Underground Storage Tank (LUST) Lists: Distance Searched – 0.5 mile

The LUST information system is obtained from by the SWRCB and the RWQCB.

Neither the site nor properties within a 0.5-mile radius were listed on this database.

#### 7.13 State Underground Storage Tank (UST) and Aboveground Storage Tank (AST) Registration List: Distance Searched – Site and Adjoining Properties

UST and AST databases are provided by the SWRCB. Inclusion on these lists is for permitting purposes and is not indicative of a release.



Neither the site nor adjoining properties were listed on this database.

#### 7.14 State Voluntary Cleanup Programs (VCPs): Distance Searched – 0.5 mile

The State VCP database lists low threat level properties with either confirmed or unconfirmed releases. Project proponents have requested that the DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Neither the site nor properties within a 0.5-mile radius were listed on this database.

#### 7.15 Indian Reservations: Distance Searched – 1 mile

This list depicts Indian administered lands of the United States that have an area equal to or greater than 640-acres. No Indian Reservations were listed within a 1-mile radius from the site. Due to the lack of Indian Reservations within 1-mile of the site, other tribal database listings required by ASTM and AAI were deemed not applicable. These listings would include tribal-equivalent NPL, CERCLIS, Landfill and/or Solid Waste Disposal, LUST, UST and AST Registrations, Institutional Control/Engineering Control Registries, VCPs, and Brownfields.

Neither the site nor properties within a 1-mile radius were listed on this database.

#### 7.16 Other Non-ASTM and AAI Database: Distance Searched – Site

Other databases were included in the EDR report, but are not required by ASTM or AAI. Based on our review, the site is not was listed on these databases.

#### 8 REGULATORY RECORDS REVIEW

The RWQCB, DTSC, South Coast Air Quality Management District (SCAQMD), and County of Riverside Department of Environmental Health (DEH) are lead regulatory agencies for permitting and regulating USTs, ASTs, LUST cases, and facilities that use, store, or generate hazardous waste or hazardous materials. Ardent was able to use the site location to research public records on the RWQCB and DTSC on-line databases because these agencies use property locations as noted on a map to file information. SCAQMD and DEH use addresses or APNs to file its information. Since the site has not been assigned an address or APN, no records were obtained from these agencies.



#### 8.1 Regional Water Quality Control Board, Santa Ana Region (RWQCB)

Ardent reviewed information on the SWRCB's GeoTracker website. The site was not listed.

#### 8.2 Department of Toxic Substances Control (DTSC)

Ardent reviewed state and federal case file listings on the DTSC's EnviroStor website. The site was not listed.

#### 9 VAPOR ENCROACHMENT CONDITION (VEC)

Ardent completed a VEC study for the site using Tier 1 criteria as recommended by ASTM E 2600-15. The Tier 1 screening identifies surrounding facilities that pose a possible vapor intrusion source to the site based on the results of the Phase I ESA investigations and certain criteria outlined by ASTM. These criteria include a certain distance from the target site (referred to by ASTM as within the "area of concern"); the types of chemicals used (referred to by ASTM as the "chemicals of concern"); and a plume test to determine if the plume associated with a source of contamination is close enough to the site to impact indoor air quality. Based on our review of regulatory records, files, databases, client furnished data, site reconnaissance activities, and former remediation efforts, the site would be considered a "low risk" for vapor intrusion.

#### 10 FINDINGS, OPINIONS AND CONCLUSIONS

Based upon the results of this Phase I ESA the following findings, opinions and conclusions are provided.

#### **10.1 Findings and Opinions**

The following presents a summary of the findings and opinions associated with this Phase I ESA performed for the site, including known or suspect RECs, controlled RECs, and de minimus environmental conditions (i.e., conditions that generally do not present a material risk of harm to public health or the environment).

• From at least 1966 through the present, the site has consisted of vacant land. From at least 1966 through 2005, Sycamore Canyon Boulevard bisected the subject property and by 2009, the configuration of Sycamore Canyon Boulevard was altered to be located immediately west of the site, as it is currently. Underground municipal utility pipelines are located through the site in the vicinity of the former alignment of Sycamore Canyon Boulevard. Based on the type of pipelines (i.e. municipal utilities), these features would not be considered an environmental concern to the site.



- The site is located in a hilly area at the base of the Box Springs Mountains. Alluvial deposits overlie fractured bedrock. There was no readily available information regarding depth to groundwater for the site or on properties within the general site vicinity. Groundwater is expected to traverse through fractured bedrock at an unknown depth. Direction of flow is expected to follow surface topography away from the Box Springs Mountains in a southwesterly direction.
- The site consists of vacant land; therefore, ACMs and LBP are not present.
- No other on- or off-site environmental concerns were noted.

#### 10.2 Conclusions

Ardent has performed this Phase I ESA and Document Review in general conformance with the scope and limitations of the ASTM Practice E 1527-13, ASTM Practice E 2600-15, and the EPA Standards and Practices for AAI, Final Rule (40 CFR, Part 312), for the property located on the northeast corner of the intersection of Central Avenue and Sycamore Canyon Boulevard in the city of Riverside, California. Any limitations or exceptions encountered during completion of this report are stated in Section 1.4. Based on this Phase I ESA, no evidence or indication of RECs, or conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the site has been revealed.

#### 11 **RECOMMENDATIONS**

Based on the results of this assessment, Ardent has no recommendations for further investigations at this time.



#### **12 SELECTED REFERENCES**

Environmental Database Resources (EDR), 2017, Radius Map, dated August 17.



#### 13 QUALIFICATIONS STATEMENT AND SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

Mr. Paul Roberts states that the Phase I ESA was performed under his direct supervision, and that he has reviewed and approved the report, and the methods and procedures employed in the development of the report conform to the minimum industry standards. Mr. Roberts certifies that Ardent project personnel and subcontractors are properly licensed and/or certified to do the work described herein.

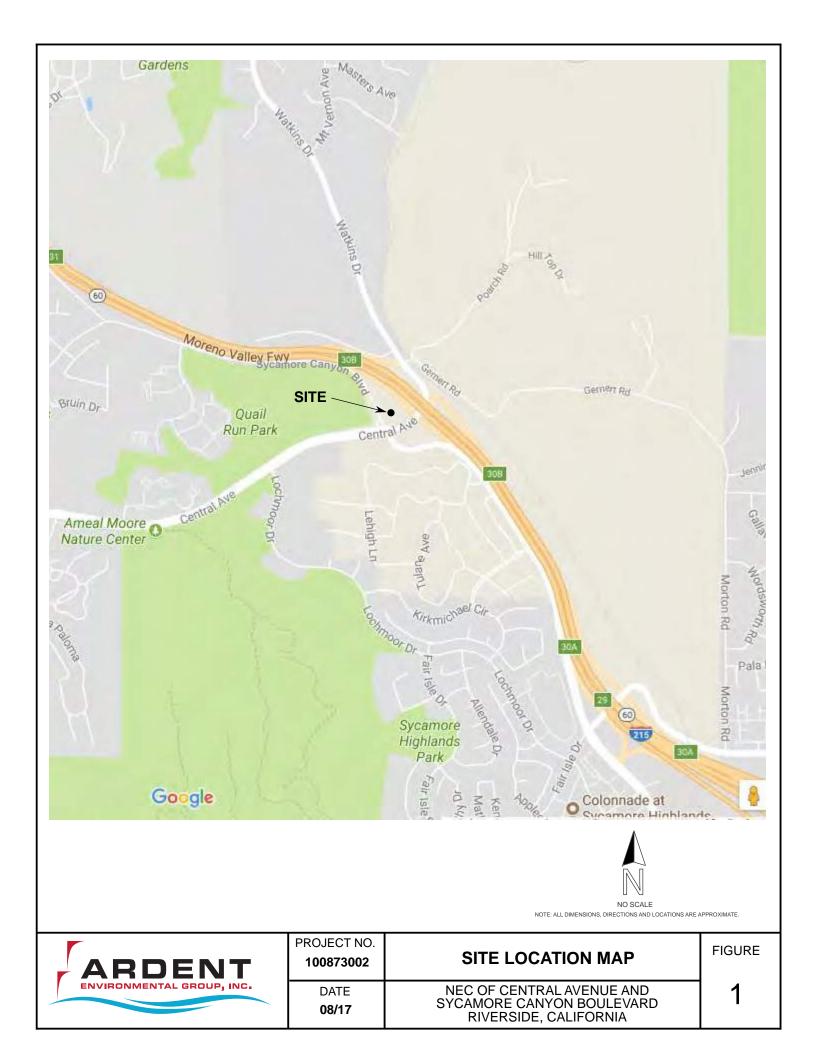
Pursuant to Paragraph 12.13 of the ASTM Standard E1527-13:

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental professional* as defined in §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 site. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

ral ela

Paul Roberts Principal Geologist







LEGEND

NO SCALE NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Approximate Site Boundary

2. California Department of Transportation Land



ARDENT ENVIRONMENTAL GROUP, INC.	PROJECT NO. 100873002	SITE VICINITY MAP	FIGURE
	DATE <b>08/17</b>	NEC OF CENTRAL AVENUE AND SYCAMORE CANYON BOULEVARD RIVERSIDE, CALIFORNIA	2

#### APPENDIX A

#### PHOTOGRAPHIC DOCUMENTATION





Photograph No. 1: The northern portion of the site, looking South.



Photograph No. 2: Eastern portion of the site, looking south.



Photograph No. 3: Southeast portion of the site, looking northwest.



Photograph No. 4: Southwestern portion of the site, looking northeast.



Photograph No. 5: Western portion of the site, looking south.



Photograph No. 6: A natural gas line located in the central portion of the site.



Photograph No. 7: Caltrans land and Moreno Valley Freeway, located immediately north and east of the site.



Photograph No. 8: Central Avenue located immediately south of the site.



Photograph No. 9: Sycamore Canyon Boulevard located immediately west of site.

## APPENDIX B

## **USER PROVIDED INFORMATION**



## PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user of the Phase I ESA must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Project Info	ormation
Facility Name and Address:	NEC OF Central was & Sycamore canyon Bird.
Reason for the Phase I ESA:	Entitlement
Type of Property:	Land
Site Owner and Contact Information:	KA Millione IIC C/O-Eugene Marini 5820 OBERIN TRE Ste 201, son Diego CA 92/69
Site Contact Name and Contact Information:	Eugene Marini 619 820 6180
Tax Assessors Parcel Number (APN):	NIA

	Yes	No
1. Are you aware of any environmental cleanup liens against the subject property that are filed or recorded under federal, state, or local law?		
2. Are you aware of any activity use limitations, such as engineering controls (engineered caps, liners, treatment methods, etc.) land use restrictions, or institutional controls (administrative measures restricting groundwater use, construction, or property use, etc.) that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?		
3. Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property so that you would have specialized knowledge of the chemicals or processes used by this type of business?		
4a. Does the purchase price being paid for the subject property reasonably reflect the fair market value of the subject property?		
4b. If you conclude that there is a difference in fair market price, have you considered whether the lower purchase price is because contamination is known or believed to be present at the <i>property</i> ?		
5. Are you aware of any commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as a user,		
5 (a) Do you know of the past uses of the property?		
5 (b) Do you know of any specific chemicals that are present or were once present on the subject property?		
5 (c) Do you know of spills or other chemical releases that have taken place at the subject property?		

PHASE I ESA USER QUESTIONNAIRE Page 2

5 (d) Do you know of any environmental cleanups that have taken place at the subject property?	<
6. As the user of this ESA, based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?	

If you answered "yes" to any of the questions (except 4a) above, please provide more detail below, or attach additional information to this document:

L	
· · · · · · · · · · · · · · · · · · ·	
Name and title of person completing questionnaire: (Please Prin	t) upped a state
Eugene Marini, Authorial Mayon Signature of person completing questionnaire:	
Signature of person completing questionnaire:	Date:
-Ai	8/18/17

APPENDIX C

## ENVIRONMENTAL DATABASE REPORT



## **Central Avenue / Sycamore Canyon Boulevard**

Central Avenue / Sycamore Canyon Boulevard Riverside, CA 92507

Inquiry Number: 5025469.2s August 17, 2017

# The EDR Radius Map<sup>™</sup> Report



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

FORM-NULL-RG

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Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	9
Government Records Searched/Data Currency Tracking	GR-1

## **GEOCHECK ADDENDUM**

**GeoCheck - Not Requested** 

*Thank you for your business.* Please contact EDR at 1-800-352-0050 with any questions or comments.

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

### TARGET PROPERTY INFORMATION

### ADDRESS

CENTRAL AVENUE / SYCAMORE CANYON BOULEVARD RIVERSIDE, CA 92507

### COORDINATES

Latitude (North):	33.9588240 - 33° 57' 31.76"
Longitude (West):	117.3109830 - 117° 18' 39.53"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	471266.8
UTM Y (Meters):	3757439.8
Elevation:	1378 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5641312 RIVERSIDE EAST, CA
Version Date:	2012

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: Source: 20140603 USDA DATABASE ACRONYMS

Target Property Address: CENTRAL AVENUE / SYCAMORE CANYON BOULEVARD RIVERSIDE, CA 92507

Click on Map ID to see full detail.

MAP ID SITE NAME

ADDRESS

RELATIVE DIST (ft. & mi.) ELEVATION DIRECTION

NO MAPPED SITES FOUND

### 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 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 CORRACTS facilities list

CORRACTS..... Corrective Action Report

### 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-SQG	RCRA - Small 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

## State- and tribal - equivalent NPL

RESPONSE...... State Response Sites

## State- and tribal - equivalent CERCLIS

ENVIROSTOR\_\_\_\_\_ EnviroStor Database

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

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

## State and tribal leaking storage tank lists

LUST	Geotracker's Leaking Underground Fuel Tank Report
	Leaking Underground Storage Tanks on Indian Land
SLIC	Statewide SLIC Cases

## State and tribal registered storage tank lists

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

### State and tribal voluntary cleanup sites

VCP	Voluntary Cleanup	<b>Program Properties</b>
INDIAN VCP	Voluntary Cleanup	Priority Listing

### State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

## ADDITIONAL ENVIRONMENTAL RECORDS

## Local Brownfield lists

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

### Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT	Waste Management Unit Database
SWRCY	
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
Toxic Pits	. Toxic Pits Cleanup Act Sites
	National Clandestine Laboratory Register

## Local Lists of Registered Storage Tanks

SWEEPS UST	. SWEEPS UST Listing
HIST UST	Hazardous Substance Storage Container Database
CA FID UST	Facility Inventory Database

## Local Land Records

LIENS	_ Environmental Liens Listing
LIENS 2	
DEED	Deed Restriction Listing

## Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
	California Hazardous Material Incident Report System
LDS	· · ·
MCS	Military Cleanup Sites Listing
	SPILLS 90 data from FirstSearch

## Other Ascertainable Records

FUDS. DOD. SCRD DRYCLEANERS	RCRA - Non Generators / No Longer Regulated - Formerly Used Defense Sites - Department of Defense Sites - State Coalition for Remediation of Drycleaners Listing - Financial Assurance Information EPA WATCH LIST
	. 2020 Corrective Action Program List
	Toxic Substances Control Act
TRIS	_ Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	
RAATS	RCRA Administrative Action Tracking System
	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
	. Steam-Electric Plant Operation Data
	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database

HIST FTTS	. Radiation Information Database _ FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	
	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	
	Formerly Utilized Sites Remedial Action Program
	Aerometric Information Retrieval System Facility Subsystem
ABANDONED MINES	
	Facility Index System/Facility Registry System
UXO	
	Enforcement & Compliance History Information Hazardous Waste Compliance Docket Listing
	_ Hazardous waste Compliance Docket Listing
CA BOND EXP. PLAN	Pond Exponditure Plan
	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CLIPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	
ENF	
	Financial Assurance Information Listing
HAZNET	
ICE	
	Hazardous Waste & Substance Site List
	EnviroStor Permitted Facilities Listing
	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
	_ Medical Waste Management Program Listing
NPDES	. NPDES Permits Listing
	Pesticide Regulation Licenses Listing
	Certified Processors Database
Notify 65	
UIC	. UIC Listing
WASTEWATER PITS	
WDS	
WIP	. Well Investigation Program Case List

## EDR HIGH RISK HISTORICAL RECORDS

## EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historic Gas Stations
EDR Hist Cleaner	EDR Exclusive Historic Dry Cleaners

## 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 not identified.

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

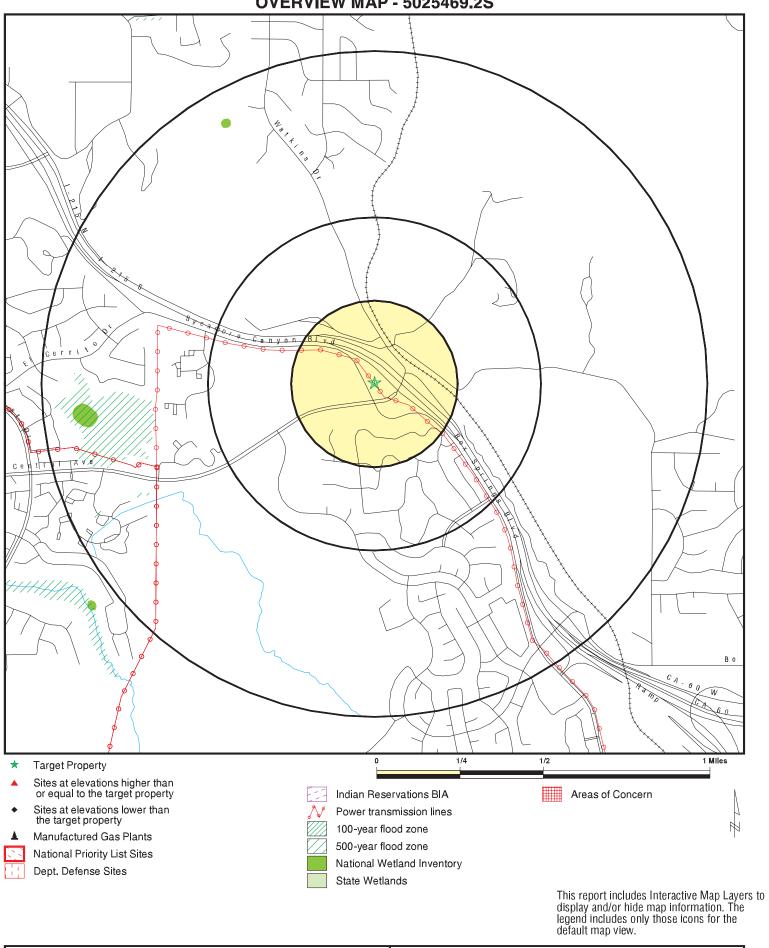
Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name

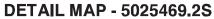
Database(s)

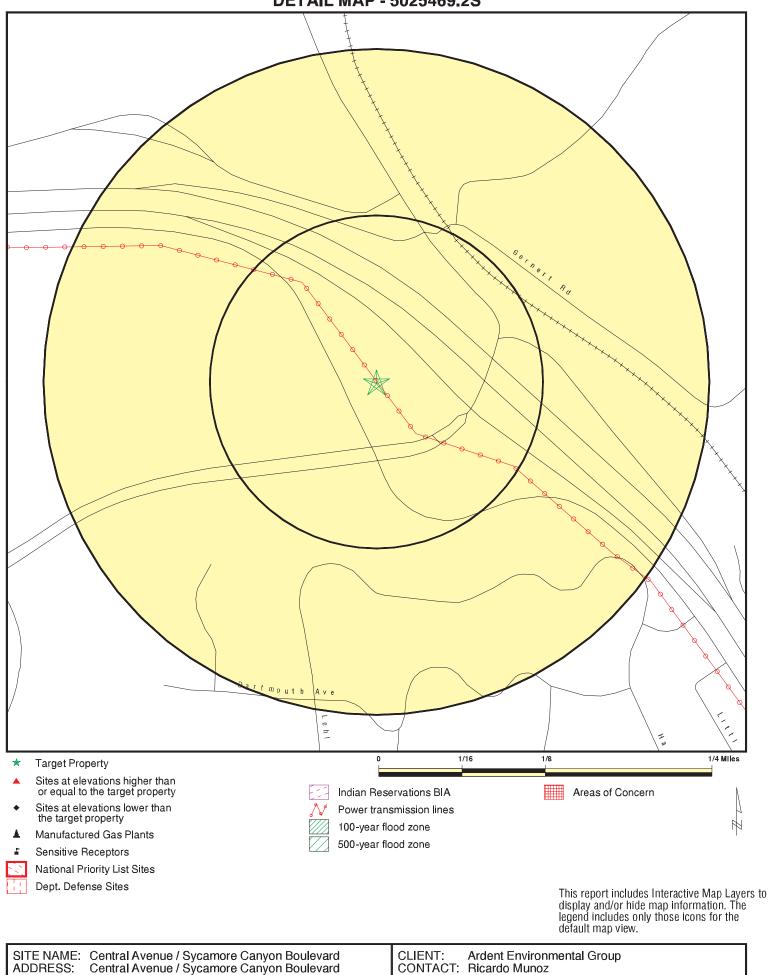
CDL CDL

**OVERVIEW MAP - 5025469.2S** 



ADDRESS:	Central Avenue / Sycamore Canyon Boulevard Central Avenue / Sycamore Canyon Boulevard Riverside CA 92507 33.958824 / 117.310983	CONTACT: INQUIRY #:	Ardent Environmental Group Ricardo Munoz 5025469.2s August 17, 2017 3:11 pm
		Copyrl	ght © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.





Riverside CA 92507

33.958824 / 117.310983

LAT/LONG:

INQUIRY #: 5025469.2s

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generato	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional cor engineering controls reg								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS US INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent NPL							
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equiva	alent CERCLIS	5						
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
LUST	0.500		0	0	0	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST SLIC	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal register	red storage ta	nk lists						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal volunta	ry cleanup sit	es						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownf	ields sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONME	NTAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Waste Disposal Sites	Solid							
WMUDS/SWAT SWRCY HAULERS INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 TP 0.500 0.500 0.500 0.500		0 0 NR 0 0 0	0 0 NR 0 0 0 0	0 0 NR 0 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0 0 0
Local Lists of Hazardou Contaminated Sites	is waste /							
US HIST CDL HIST Cal-Sites SCH CDL Toxic Pits US CDL	TP 1.000 0.250 TP 1.000 TP		NR 0 0 NR 0 NR	NR 0 NR 0 NR	NR 0 NR 0 NR	NR 0 NR NR 0 NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Registere	ed Storage Tai	nks						
SWEEPS UST HIST UST CA FID UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
LIENS LIENS 2 DEED	TP TP 0.500		NR NR 0	NR NR 0	NR NR 0	NR NR NR	NR NR NR	0 0 0
Records of Emergency	Release Repo	orts						
HMIRS	TP		NR	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	Õ
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP TP		NR	NR	NR	NR	NR	0
PADS ICIS	TP		NR	NR	NR	NR NR	NR NR	0
FTTS	TP		NR NR	NR NR	NR NR	NR	NR	0 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	Ö
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	õ
RADINFO	TP		NR	NR	NR	NR	NR	Õ
HIST FTTS	TP		NR	NR	NR	NR	NR	Õ
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
UXO	1.000		0	0	0	0	NR	0
ECHO			NR	NR	NR	NR	NR	0
DOCKET HWC FUELS PROGRAM	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	0.250 1.000		0 0	0 0	NR 0	NR 0	NR NR	0 0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.300		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.230 TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	õ
								-

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS WDS	0.500 TP		0 NR	0 NR	0 NR	NR NR	NR NR	0
WIP	0.250		0	0	NR	NR	NR	0 0
EDR HIGH RISK HISTORIC								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		Õ	NR	NR	NR	NR	Õ
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered G	ovt. Archives							
RGA LF RGA LUST	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
- Totals		0	0	0	0	0	0	0

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Database(s) E

EDR ID Number EPA ID Number

NO SITES FOUND

Count: 2 records. ORPHAN SUMMARY		ORPHAN SUMMARY	
City	EDR ID Site Name	Site Address	Zip Database(s)
RIVERSIDE	S107538951		CDL
RIVERSIDE	S107538951 S107538777	CENTRAL AVENUE AND CHICAGO, IN HILLTOP DR & CENTRAL	CDL

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

#### NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/05/2017 Date Data Arrived at EDR: 04/21/2017 Date Made Active in Reports: 05/12/2017 Number of Days to Update: 21 Source: EPA Telephone: N/A Last EDR Contact: 07/07/2017 Next Scheduled EDR Contact: 10/16/2017 Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC) Telephone: 202-564-7333

EPA Region 1 Telephone 617-918-1143

EPA Region 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

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.

EPA Region 6

EPA Region 7

EPA Region 8

**EPA Region 9** 

Telephone: 214-655-6659

Telephone: 913-551-7247

Telephone: 303-312-6774

Telephone: 415-947-4246

Date of Government Version: 04/05/2017 Date Data Arrived at EDR: 04/21/2017 Date Made Active in Reports: 05/12/2017 Number of Days to Update: 21

Source: EPA Telephone: N/A Last EDR Contact: 07/07/2017 Next Scheduled EDR Contact: 10/16/2017 Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 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: 04/05/2017 Date Data Arrived at EDR: 04/21/2017 Date Made Active in Reports: 05/12/2017 Number of Days to Update: 21 Source: EPA Telephone: N/A Last EDR Contact: 07/07/2017 Next Scheduled EDR Contact: 10/16/2017 Data Release Frequency: Quarterly

#### Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 10/16/2017
	Data Release Frequency: Varies

### SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/07/2017 Date Data Arrived at EDR: 04/19/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 16 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 07/21/2017 Next Scheduled EDR Contact: 10/30/2017 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 02/07/2017 Date Data Arrived at EDR: 04/19/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 16

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 07/28/2017 Next Scheduled EDR Contact: 10/30/2017 Data Release Frequency: Quarterly

### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 08/11/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: Quarterly

### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/12/2016 Date Data Arrived at EDR: 12/28/2016 Date Made Active in Reports: 02/10/2017 Number of Days to Update: 44

Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 08/11/2017 Next Scheduled EDR Contact: 10/09/2017 Data Release Frequency: Quarterly

#### Federal RCRA generators list

### RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/12/2016 Date Data Arrived at EDR: 12/28/2016 Date Made Active in Reports: 02/10/2017 Number of Days to Update: 44

Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 08/11/2017 Next Scheduled EDR Contact: 10/09/2017 Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/12/2016 Date Data Arrived at EDR: 12/28/2016 Date Made Active in Reports: 02/10/2017 Number of Days to Update: 44 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 08/11/2017 Next Scheduled EDR Contact: 10/09/2017 Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/12/2016 Date Data Arrived at EDR: 12/28/2016 Date Made Active in Reports: 02/10/2017 Number of Days to Update: 44 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 08/11/2017 Next Scheduled EDR Contact: 10/09/2017 Data Release Frequency: Varies

#### Federal institutional controls / engineering controls registries

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/28/2016	Source: Department of the Navy
Date Data Arrived at EDR: 01/04/2017	Telephone: 843-820-7326
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 08/10/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 05/31/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 09/11/2017
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2017 Date Data Arrived at EDR: 02/28/2017 Date Made Active in Reports: 06/09/2017 Number of Days to Update: 101 Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 05/31/2017 Next Scheduled EDR Contact: 09/11/2017 Data Release Frequency: Varies

#### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016 Date Data Arrived at EDR: 09/29/2016 Date Made Active in Reports: 11/11/2016 Number of Days to Update: 43 Source: National Response Center, United States Coast Guard Telephone: 202-267-2180 Last EDR Contact: 06/28/2017 Next Scheduled EDR Contact: 10/09/2017 Data Release Frequency: Annually

### State- and tribal - equivalent NPL

#### **RESPONSE:** State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/01/2017	Telephone: 916-323-3400
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 08/01/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: Quarterly

#### State- and tribal - equivalent CERCLIS

#### ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 07/31/2017 Date Data Arrived at EDR: 08/01/2017 Date Made Active in Reports: 08/15/2017 Number of Days to Update: 14 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 08/01/2017 Next Scheduled EDR Contact: 11/13/2017 Data Release Frequency: Quarterly

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

#### SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/13/2017 Date Data Arrived at EDR: 02/15/2017 Date Made Active in Reports: 05/02/2017 Number of Days to Update: 76 Source: Department of Resources Recycling and Recovery Telephone: 916-341-6320 Last EDR Contact: 05/17/2017 Next Scheduled EDR Contact: 08/28/2017 Data Release Frequency: Quarterly

#### State and tribal leaking storage tank lists

## 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.

system for sites that impact, or have the pote	ential to impact, water quality in California, with emphasis on groundwater.
Date of Government Version: 03/13/2017 Date Data Arrived at EDR: 03/14/2017 Date Made Active in Reports: 05/02/2017 Number of Days to Update: 49	Source: State Water Resources Control Board Telephone: see region list Last EDR Contact: 06/14/2017 Next Scheduled EDR Contact: 09/25/2017 Data Release Frequency: Quarterly
LUST REG 3: Leaking Underground Storage Tank Leaking Underground Storage Tank locations	k Database s. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.
Date of Government Version: 05/19/2003 Date Data Arrived at EDR: 05/19/2003 Date Made Active in Reports: 06/02/2003 Number of Days to Update: 14	Source: California Regional Water Quality Control Board Central Coast Region (3) Telephone: 805-542-4786 Last EDR Contact: 07/18/2011 Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: No Update Planned
LUST REG 9: Leaking Underground Storage Tanl Orange, Riverside, San Diego counties. For i Control Board's LUST database.	k Report more current information, please refer to the State Water Resources
Date of Government Version: 03/01/2001 Date Data Arrived at EDR: 04/23/2001 Date Made Active in Reports: 05/21/2001 Number of Days to Update: 28	Source: California Regional Water Quality Control Board San Diego Region (9) Telephone: 858-637-5595 Last EDR Contact: 09/26/2011 Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: No Update Planned
LUST REG 8: Leaking Underground Storage Tanl California Regional Water Quality Control Bo to the State Water Resources Control Board'	ard Santa Ana Region (8). For more current information, please refer
Date of Government Version: 02/14/2005 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 03/28/2005 Number of Days to Update: 41	Source: California Regional Water Quality Control Board Santa Ana Region (8) Telephone: 909-782-4496 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Varies
LUST REG 7: Leaking Underground Storage Tank Leaking Underground Storage Tank locations	k Case Listing s. Imperial, Riverside, San Diego, Santa Barbara counties.
Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004 Number of Days to Update: 27	Source: California Regional Water Quality Control Board Colorado River Basin Region (7) Telephone: 760-776-8943 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned
LUST REG 6V: Leaking Underground Storage Tai Leaking Underground Storage Tank locations	nk Case Listing s. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.
Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005 Number of Days to Update: 22	Source: California Regional Water Quality Control Board Victorville Branch Office (6) Telephone: 760-241-7365 Last EDR Contact: 09/12/2011 Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned
LUST REG 6L: Leaking Underground Storage Tar	nk Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003 Number of Days to Update: 27	Source: California Regional Water Quality Control Board Lahontan Region (6) Telephone: 530-542-5572 Last EDR Contact: 09/12/2011 Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned
Dorado, Fresno, Glenn, Kern, Kings, Lake, La	Database . Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Issen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, tanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.
Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008 Number of Days to Update: 9	Source: California Regional Water Quality Control Board Central Valley Region (5) Telephone: 916-464-4834 Last EDR Contact: 07/01/2011 Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned
LUST REG 4: Underground Storage Tank Leak Lis Los Angeles, Ventura counties. For more curr Board's LUST database.	t ent information, please refer to the State Water Resources Control
Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004 Number of Days to Update: 35	Source: California Regional Water Quality Control Board Los Angeles Region (4) Telephone: 213-576-6710 Last EDR Contact: 09/06/2011 Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: No Update Planned
LUST REG 2: Fuel Leak List Leaking Underground Storage Tank locations Clara, Solano, Sonoma counties.	. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa
Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004 Number of Days to Update: 30	Source: California Regional Water Quality Control Board San Francisco Bay Region (2) Telephone: 510-622-2433 Last EDR Contact: 09/19/2011 Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly
LUST REG 1: Active Toxic Site Investigation Del Norte, Humboldt, Lake, Mendocino, Modo please refer to the State Water Resources Co	c, Siskiyou, Sonoma, Trinity counties. For more current information, ntrol Board's LUST database.
Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001 Number of Days to Update: 29	Source: California Regional Water Quality Control Board North Coast (1) Telephone: 707-570-3769 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned
INDIAN LUST R1: Leaking Underground Storage T A listing of leaking underground storage tank	
Date of Government Version: 11/14/2016 Date Data Arrived at EDR: 01/26/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 99	Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/27/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016 Date Data Arrived at EDR: 01/27/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 98	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 07/28/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Semi-Annually		
INDIAN LUST R5: Leaking Underground Storage Leaking underground storage tanks located of	Tanks on Indian Land on Indian Land in Michigan, Minnesota and Wisconsin.		
Date of Government Version: 11/14/2016 Date Data Arrived at EDR: 01/26/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 99	Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 07/27/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Varies		
INDIAN LUST R10: Leaking Underground Storage LUSTs on Indian land in Alaska, Idaho, Oreg			
Date of Government Version: 10/07/2016 Date Data Arrived at EDR: 01/26/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 99	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/27/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Quarterly		
INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada			
Date of Government Version: 10/06/2016 Date Data Arrived at EDR: 01/26/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 99	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 07/27/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Quarterly		
INDIAN LUST R8: Leaking Underground Storage LUSTs on Indian land in Colorado, Montana,	Tanks on Indian Land North Dakota, South Dakota, Utah and Wyoming.		
Date of Government Version: 10/17/2016 Date Data Arrived at EDR: 01/26/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 99	Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 07/27/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Quarterly		
INDIAN LUST R7: Leaking Underground Storage LUSTs on Indian land in Iowa, Kansas, and N			
Date of Government Version: 09/01/2016 Date Data Arrived at EDR: 01/26/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 99	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/27/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Varies		
INDIAN LUST R6: Leaking Underground Storage LUSTs on Indian land in New Mexico and Ok			
Date of Government Version: 10/01/2016 Date Data Arrived at EDR: 01/26/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Undate: 99	Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 07/27/2017 Next Scheduled EDR Contact: 11/08/2017		

Number of Days to Update: 99

Next Scheduled EDR Contact: 11/08/2017

Data Release Frequency: Varies

### 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.

sites that impact, of have the potential	o impact, water quality in California, with emphasis on groundwater.
Date of Government Version: 03/13/20 Date Data Arrived at EDR: 03/14/2017 Date Made Active in Reports: 05/02/20 Number of Days to Update: 49	Telephone: 866-480-1028
SLIC REG 1: Active Toxic Site Investigations The SLIC (Spills, Leaks, Investigations from spills, leaks, and similar discharge	and Cleanup) program is designed to protect and restore water quality
Date of Government Version: 04/03/200 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/200 Number of Days to Update: 18	Telephone: 707-576-2220
SLIC REG 2: Spills, Leaks, Investigation & C The SLIC (Spills, Leaks, Investigations from spills, leaks, and similar discharge	and Cleanup) program is designed to protect and restore water quality
Date of Government Version: 09/30/200 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/200 Number of Days to Update: 30	Telephone: 510-286-0457
SLIC REG 3: Spills, Leaks, Investigation & C The SLIC (Spills, Leaks, Investigations from spills, leaks, and similar discharge	and Cleanup) program is designed to protect and restore water quality
Date of Government Version: 05/18/200 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/200 Number of Days to Update: 28	Telephone: 805-549-3147
SLIC REG 4: Spills, Leaks, Investigation & C The SLIC (Spills, Leaks, Investigations from spills, leaks, and similar discharge	and Cleanup) program is designed to protect and restore water quality
Date of Government Version: 11/17/200 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/200 Number of Days to Update: 47	Telephone: 213-576-6600
SLIC REG 5: Spills, Leaks, Investigation & C The SLIC (Spills, Leaks, Investigations from spills, leaks, and similar discharge	and Cleanup) program is designed to protect and restore water quality
Date of Government Version: 04/01/200 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/200 Number of Days to Update: 16	Telephone: 916-464-3291

SLIC REG 6V: Spills, Leaks, Investigation & Clear The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	nup Cost Recovery Listing Cleanup) program is designed to protect and restore water quality
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 C from spills, leaks, and similar discharges.	Cleanup) program is designed to protect and restore water quality
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 C from spills, leaks, and similar discharges.	Cleanup) program is designed to protect and restore water quality
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 & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	up Cost Recovery Listing Cleanup) program is designed to protect and restore water quality
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 & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	up Cost Recovery Listing Cleanup) program is designed to protect and restore water quality
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 sto	rage tanks.
Date of Government Version: 01/01/2010	Source: FEMA

Date of Government Version: 01/01/2010Source: FEMADate Data Arrived at EDR: 02/16/2010Telephone: 202-646-5797Date Made Active in Reports: 04/12/2010Last EDR Contact: 07/14/2017Number of Days to Update: 55Next Scheduled EDR Contact: 10/23/2017Data Release Frequency: Varies

UST: Active UST Facilities	
Active UST facilities gathered from the local re	egulatory agencies
Date of Government Version: 03/12/2017 Date Data Arrived at EDR: 03/16/2017 Date Made Active in Reports: 05/12/2017	Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 06/14/2017
Number of Days to Update: 57	Next Scheduled EDR Contact: 09/25/2017 Data Release Frequency: Semi-Annually
AST: Aboveground Petroleum Storage Tank Facili A listing of aboveground storage tank petroleu	
Date of Government Version: 07/06/2016 Date Data Arrived at EDR: 07/12/2016 Date Made Active in Reports: 09/19/2016 Number of Days to Update: 69	Source: California Environmental Protection Agency Telephone: 916-327-5092 Last EDR Contact: 06/21/2017 Next Scheduled EDR Contact: 10/09/2017 Data Release Frequency: Quarterly
INDIAN UST R5: Underground Storage Tanks on I The Indian Underground Storage Tank (UST) land in EPA Region 5 (Michigan, Minnesota a	database provides information about underground storage tanks on Indian
Date of Government Version: 01/14/2017 Date Data Arrived at EDR: 01/26/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 99	Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 07/27/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Varies
INDIAN UST R10: Underground Storage Tanks on The Indian Underground Storage Tank (UST) land in EPA Region 10 (Alaska, Idaho, Orego	database provides information about underground storage tanks on Indian
Date of Government Version: 10/07/2016 Date Data Arrived at EDR: 01/26/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 99	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/27/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Quarterly
INDIAN UST R7: Underground Storage Tanks on I The Indian Underground Storage Tank (UST) land in EPA Region 7 (Iowa, Kansas, Missour	database provides information about underground storage tanks on Indian
Date of Government Version: 09/01/2016 Date Data Arrived at EDR: 01/26/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 99	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/27/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Varies
	ndian Land database provides information about underground storage tanks on Indian rgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee
Date of Government Version: 10/14/2016 Date Data Arrived at EDR: 01/27/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 98	Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 07/28/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Iand in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016	Source: EPA Region 6
Date Data Arrived at EDR: 01/26/2017	Telephone: 214-665-7591
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Semi-Annually

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: 10/17/2016Source: EPA Region 8Date Data Arrived at EDR: 01/26/2017Telephone: 303-312-6137Date Made Active in Reports: 05/05/2017Last EDR Contact: 07/27/2017Number of Days to Update: 99Next Scheduled EDR Contact:

Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 11/14/2016 Date Data Arrived at EDR: 01/26/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 99 Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/27/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/06/2016 Date Data Arrived at EDR: 01/26/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 99 Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 07/27/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Quarterly

### State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/27/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008 Number of Days to Update: 27 Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009 Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

#### 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: 07/31/2017 Date Data Arrived at EDR: 08/01/2017 Date Made Active in Reports: 08/15/2017 Number of Days to Update: 14 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 08/01/2017 Next Scheduled EDR Contact: 11/13/2017 Data Release Frequency: Quarterly

#### State and tribal Brownfields sites

#### BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 01/03/2017 Date Data Arrived at EDR: 01/04/2017 Date Made Active in Reports: 03/02/2017 Number of Days to Update: 57 Source: State Water Resources Control Board Telephone: 916-323-7905 Last EDR Contact: 06/28/2017 Next Scheduled EDR Contact: 10/09/2017 Data Release Frequency: Varies

#### ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/02/2017 Date Data Arrived at EDR: 03/02/2017 Date Made Active in Reports: 04/07/2017 Number of Days to Update: 36 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 06/20/2017 Next Scheduled EDR Contact: 10/02/2017 Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

#### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000 Number of Days to Update: 30 Source: State Water Resources Control Board Telephone: 916-227-4448 Last EDR Contact: 08/03/2017 Next Scheduled EDR Contact: 11/20/2017 Data Release Frequency: No Update Planned

Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 06/14/2017 Next Scheduled EDR Contact: 09/25/2017 Data Release Frequency: Quarterly Source: Integrated Waste Management Board Telephone: 916-341-6422 Last EDR Contact: 08/10/2017 Next Scheduled EDR Contact: 11/27/2017 Data Release Frequency: Varies on Indian Lands Source: Environmental Protection Agency Telephone: 703-308-8245 Last EDR Contact: 08/01/2017
Telephone: 916-341-6422 Last EDR Contact: 08/10/2017 Next Scheduled EDR Contact: 11/27/2017 Data Release Frequency: Varies on Indian Lands Source: Environmental Protection Agency Telephone: 703-308-8245
Telephone: 916-341-6422 Last EDR Contact: 08/10/2017 Next Scheduled EDR Contact: 11/27/2017 Data Release Frequency: Varies on Indian Lands Source: Environmental Protection Agency Telephone: 703-308-8245
Source: Environmental Protection Agency Telephone: 703-308-8245
Telephone: 703-308-8245
Next Scheduled EDR Contact: 11/13/2017 Data Release Frequency: Varies
legal Dump Site Locations rres Martinez Indian Reservation located in eastern Riverside a.
Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 07/24/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: No Update Planned
that does not comply with one or more of the Part 257 or Part 258
Source: Environmental Protection Agency Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned
and in the United States.
Source: Department of Health & Human Serivces, Indian Health Service Telephone: 301-443-1452 Last EDR Contact: 08/10/2017 Next Scheduled EDR Contact: 11/13/2017 Data Release Frequency: Varies
t

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: 02/09/2017 Date Data Arrived at EDR: 03/08/2017 Date Made Active in Reports: 06/09/2017 Number of Days to Update: 93 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 02/28/2017 Next Scheduled EDR Contact: 06/12/2017 Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006 Number of Days to Update: 21 Source: Department of Toxic Substance Control Telephone: 916-323-3400 Last EDR Contact: 02/23/2009 Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/01/2017	Telephone: 916-323-3400
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 08/01/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: Quarterly

#### CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/17/2017	Telephone: 916-255-6504
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 08/14/2017
Number of Days to Update: 54	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: Varies

#### TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	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

#### 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: 02/09/2017 Date Data Arrived at EDR: 03/08/2017 Date Made Active in Reports: 06/09/2017 Number of Days to Update: 93 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 05/31/2017 Next Scheduled EDR Contact: 09/11/2017 Data Release Frequency: Quarterly

#### Local Lists of Registered Storage Tanks

### SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994 Date Data Arrived at EDR: 07/07/2005 Date Made Active in Reports: 08/11/2005 Number of Days to Update: 35	Source: State Water Resources Control Board Telephone: N/A Last EDR Contact: 06/03/2005 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned
UST MENDOCINO: Mendocino County UST Databa A listing of underground storage tank locations	
Date of Government Version: 03/09/2017 Date Data Arrived at EDR: 03/17/2017 Date Made Active in Reports: 05/23/2017 Number of Days to Update: 67	Source: Department of Public Health Telephone: 707-463-4466 Last EDR Contact: 05/24/2017 Next Scheduled EDR Contact: 09/11/2017 Data Release Frequency: Annually

### HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	
Date Data Arrived at EDR: 09/05/1995	
Date Made Active in Reports: 09/29/1995	
Number of Days to Update: 24	

Source: California Environmental Protection Agency Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

#### Local Land Records

#### LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/06/2017 Date Data Arrived at EDR: 03/07/2017 Date Made Active in Reports: 04/21/2017 Number of Days to Update: 45 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 06/02/2017 Next Scheduled EDR Contact: 09/18/2017 Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014 Date Data Arrived at EDR: 03/18/2014 Date Made Active in Reports: 04/24/2014 Number of Days to Update: 37 Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 07/26/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Varies

### DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/05/2017 Date Data Arrived at EDR: 06/06/2017 Date Made Active in Reports: 08/10/2017 Number of Days to Update: 65 Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 06/06/2017 Next Scheduled EDR Contact: 09/18/2017 Data Release Frequency: Semi-Annually

### **Records of Emergency Release Reports**

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 06/28/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/06/2016 Date Data Arrived at EDR: 01/25/2017 Date Made Active in Reports: 05/10/2017 Number of Days to Update: 105 Source: Office of Emergency Services Telephone: 916-845-8400 Last EDR Contact: 07/26/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Varies

### 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: 03/13/2017	Source: State Water Qualilty Control Board
Date Data Arrived at EDR: 03/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 05/02/2017	Last EDR Contact: 06/14/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/25/2017
	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: 03/13/2017 Date Data Arrived at EDR: 03/14/2017 Date Made Active in Reports: 05/02/2017 Number of Days to Update: 49 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 06/14/2017 Next Scheduled EDR Contact: 09/25/2017 Data Release Frequency: Quarterly

#### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012Source: FirstSearchDate Data Arrived at EDR: 01/03/2013Telephone: N/ADate Made Active in Reports: 02/22/2013Last EDR Contact: 01/03/2013Number of Days to Update: 50Next Scheduled EDR Contact: N/AData 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: 12/12/2016 Date Data Arrived at EDR: 12/28/2016 Date Made Active in Reports: 02/10/2017 Number of Days to Update: 44 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 08/11/2017 Next Scheduled EDR Contact: 10/09/2017 Data Release Frequency: Varies

#### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015 Date Data Arrived at EDR: 07/08/2015 Date Made Active in Reports: 10/13/2015 Number of Days to Update: 97 Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 02/24/2017 Next Scheduled EDR Contact: 06/05/2017 Data Release Frequency: Varies

# DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	
Date Data Arrived at EDR: 11/10/2006	
Date Made Active in Reports: 01/11/2007	
Number of Days to Update: 62	

Source: USGS Telephone: 888-275-8747 Last EDR Contact: 07/12/2017 Next Scheduled EDR Contact: 10/23/2017 Data Release Frequency: Semi-Annually

# FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 07/14/2017 Next Scheduled EDR Contact: 10/23/2017 Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

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: 05/19/2017 Next Scheduled EDR Contact: 08/28/2017 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: 02/13/2017 Date Data Arrived at EDR: 02/15/2017 Date Made Active in Reports: 05/12/2017 Number of Days to Update: 86 Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 08/11/2017 Next Scheduled EDR Contact: 10/09/2017 Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014 Number of Days to Update: 88 Source: Environmental Protection Agency Telephone: 617-520-3000 Last EDR Contact: 08/07/2017 Next Scheduled EDR Contact: 11/20/2017 Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/09/2015 Number of Days to Update: 6 Source: Environmental Protection Agency Telephone: 703-308-4044 Last EDR Contact: 08/03/2017 Next Scheduled EDR Contact: 11/20/2017 Data Release Frequency: Varies

#### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/15/2015 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 14 Source: EPA Telephone: 202-260-5521 Last EDR Contact: 06/21/2017 Next Scheduled EDR Contact: 10/02/2017 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 11/24/2015 Date Made Active in Reports: 04/05/2016 Number of Days to Update: 133 Source: EPA Telephone: 202-566-0250 Last EDR Contact: 05/26/2017 Next Scheduled EDR Contact: 09/04/2017 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011 Number of Days to Update: 77

Source: EPA Telephone: 202-564-4203 Last EDR Contact: 07/28/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Annually

#### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 06/09/2017
Number of Days to Update: 74	Next Scheduled EDR Contact: 09/18/2017
	Data Release Frequency: Annually

#### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017 Date Data Arrived at EDR: 02/09/2017 Date Made Active in Reports: 04/07/2017 Number of Days to Update: 57 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 07/24/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Varies

#### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35 Source: EPA Telephone: 202-564-4104 Last EDR Contact: 06/02/2008 Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties A listing of verified Potentially Responsible Pa	rties
Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 10/17/2014 Date Made Active in Reports: 10/20/2014 Number of Days to Update: 3	Source: EPA Telephone: 202-564-6023 Last EDR Contact: 08/08/2017 Next Scheduled EDR Contact: 11/20/2017 Data Release Frequency: Quarterly
PADS: PCB Activity Database System PCB Activity Database. PADS Identifies gener of PCB's who are required to notify the EPA of	rators, transporters, commercial storers and/or brokers and disposers f such activities.
Date of Government Version: 01/20/2016 Date Data Arrived at EDR: 04/28/2016 Date Made Active in Reports: 09/02/2016 Number of Days to Update: 127	Source: EPA Telephone: 202-566-0500 Last EDR Contact: 04/10/2017 Next Scheduled EDR Contact: 07/24/2017 Data Release Frequency: Annually
	m (ICIS) supports the information needs of the national enforcement e needs of the National Pollutant Discharge Elimination System (NPDES)
Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017 Number of Days to Update: 79	Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 07/28/2017 Next Scheduled EDR Contact: 10/23/2017 Data Release Frequency: Quarterly
FTTS tracks administrative cases and pesticid	deral Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) le enforcement actions and compliance activities related to FIFRA, Community Right-to-Know Act). To maintain currency, EDR contacts the
Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25	Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667 Last EDR Contact: 05/19/2017 Next Scheduled EDR Contact: 09/04/2017 Data Release Frequency: Quarterly
FTTS INSP: FIFRA/ TSCA Tracking System - FIFR A listing of FIFRA/TSCA Tracking System (FT	A (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) TS) inspections and enforcements.
Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25	Source: EPA Telephone: 202-566-1667 Last EDR Contact: 05/19/2017 Next Scheduled EDR Contact: 09/04/2017 Data Release Frequency: Quarterly
	y Commission and contains a list of approximately 8,100 sites which th are subject to NRC licensing requirements. To maintain currency, 
Date of Government Version: 08/30/2016 Date Data Arrived at EDR: 09/08/2016 Date Made Active in Reports: 10/21/2016 Number of Days to Update: 43	Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 08/01/2017 Next Scheduled EDR Contact: 11/20/2017 Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant Operation Data A listing of power plants that store ash in surface ponds.

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/05/2017
Next Scheduled EDR Contact: 09/18/2017 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014 Number of Days to Update: 40	Source: Environmental Protection Agency Telephone: N/A Last EDR Contact: 06/05/2017 Next Scheduled EDR Contact: 09/18/2017 Data Release Frequency: Varies
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#### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/28/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

#### **RADINFO:** Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017 Date Data Arrived at EDR: 01/06/2017 Date Made Active in Reports: 02/10/2017 Number of Days to Update: 35

Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 07/12/2017 Next Scheduled EDR Contact: 10/16/2017 Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

#### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date Data Arrived at	Reports: 04/10/2007	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 A Department of Trans		e Safety Incident and Accident data.
Date Data Arrived at	Reports: 09/18/2012	Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595 Last EDR Contact: 08/01/2017 Next Scheduled EDR Contact: 11/13/2017 Data Release Frequency: Varies
	nts that establish responsi	s bility and standards for cleanup at NPL (Superfund) sites. Released ter settlement by parties to litigation matters.
Date Data Arrived at	Reports: 02/03/2017	Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 06/21/2017 Next Scheduled EDR Contact: 10/09/2017 Data Release Frequency: Varies
BRS: Biennial Reporting System The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.		
Date Data Arrived at	Reports: 09/30/2015	Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 05/26/2017 Next Scheduled EDR Contact: 09/04/2017 Data Release Frequency: Biennially
INDIAN RESERV: Indian This map layer portr than 640 acres.		nds of the United States that have any area equal to or greater
Date Data Arrived at	Reports: 01/10/2017	Source: USGS Telephone: 202-208-3710 Last EDR Contact: 07/11/2017 Next Scheduled EDR Contact: 10/23/2017 Data Release Frequency: Semi-Annually
FUSRAP: Formerly Utilized Sites Remedial Action Program DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.		
Date Data Arrived at	Reports: 02/17/2017	Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 08/03/2017 Next Scheduled EDR Contact: 11/20/2017 Data Release Frequency: Varies
UMTRA: Uranium Mill Ta		for fodoral government use in national defense programs. When the mills

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012 Number of Days to Update: 146	Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/22/2017 Next Scheduled EDR Contact: 09/04/2017 Data Release Frequency: Varies
LEAD SMELTER 1: Lead Smelter Sites A listing of former lead smelter site locations.	
Date of Government Version: 12/05/2016 Date Data Arrived at EDR: 01/05/2017 Date Made Active in Reports: 02/10/2017 Number of Days to Update: 36	Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 07/07/2017 Next Scheduled EDR Contact: 10/16/2017 Data Release Frequency: Varies
	re secondary lead smelting was done from 1931and 1964. These sites estion 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
on air pollution point sources regulated by the information comes from source reports by vari steel mills, factories, and universities, and pro	Bystem Facility Subsystem (AFS) Information Retrieval System (AIRS). AFS contains compliance data U.S. EPA and/or state and local air regulatory agencies. This ious stationary sources of air pollution, such as electric power plants, vides information about the air pollutants they produce. Action, al level plant data. It is used to track emissions and compliance
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: 08/11/2017 Next Scheduled EDR Contact: 10/09/2017 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: 08/11/2017 Next Scheduled EDR Contact: 10/09/2017 Data Release Frequency: Annually
US MINES: Mines Master Index File Contains all mine identification numbers issue violation information.	d for mines active or opened since 1971. The data also includes
Date of Government Version: 02/08/2017 Date Data Arrived at EDR: 02/28/2017 Date Made Active in Reports: 04/07/2017 Number of Days to Update: 38	Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959 Last EDR Contact: 05/31/2017 Next Scheduled EDR Contact: 09/11/2017 Data Release Frequency: Semi-Annually
	Database Listing I mines are facilities that extract ferrous metals, such as iron

ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008 Number of Days to Update: 49 Source: USGS Telephone: 703-648-7709 Last EDR Contact: 05/31/2017 Next Scheduled EDR Contact: 09/11/2017 Data Release Frequency: Varies

# US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011 Number of Days to Update: 97 Source: USGS Telephone: 703-648-7709 Last EDR Contact: 06/02/2017 Next Scheduled EDR Contact: 09/11/2017 Data Release Frequency: Varies

# ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017 Date Data Arrived at EDR: 03/17/2017 Date Made Active in Reports: 04/07/2017 Number of Days to Update: 21 Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 06/09/2017 Next Scheduled EDR Contact: 09/25/2017 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: 04/04/2017 Date Data Arrived at EDR: 04/07/2017 Date Made Active in Reports: 05/12/2017 Number of Days to Update: 35 Source: EPA Telephone: (415) 947-8000 Last EDR Contact: 06/07/2017 Next Scheduled EDR Contact: 09/18/2017 Data Release Frequency: Quarterly

#### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 05/24/2017
Number of Days to Update: 91	Next Scheduled EDR Contact: 09/11/2017
	Data Release Frequency: Varies

### ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/19/2017 Date Data Arrived at EDR: 03/21/2017 Date Made Active in Reports: 05/12/2017 Number of Days to Update: 52

Source: Environmental Protection Agency Telephone: 202-564-2280 Last EDR Contact: 06/07/2017 Next Scheduled EDR Contact: 09/18/2017 Data Release Frequency: Quarterly

#### UXO: Unexploded Ordnance Sites A listing of unexploded ordnance site locations Date of Government Version: 10/25/2015 Source: Department of Defense Date Data Arrived at EDR: 01/29/2016 Telephone: 571-373-0407 Date Made Active in Reports: 04/05/2016 Last EDR Contact: 07/17/2017 Number of Days to Update: 67 Next Scheduled EDR Contact: 10/30/2017 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: 02/22/2017 Source: EPA Date Data Arrived at EDR: 02/22/2017 Telephone: 800-385-6164 Date Made Active in Reports: 05/12/2017 Last EDR Contact: 05/24/2017 Next Scheduled EDR Contact: 09/04/2017 Number of Days to Update: 79 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). Source: CAL EPA/Office of Emergency Information Date of Government Version: 12/28/2016 Date Data Arrived at EDR: 12/28/2016 Telephone: 916-323-3400 Date Made Active in Reports: 03/02/2017 Last EDR Contact: 06/28/2017 Next Scheduled EDR Contact: 10/09/2017 Number of Days to Update: 64 Data Release Frequency: Quarterly **DRYCLEANERS: Cleaner Facilities** A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services. Date of Government Version: 03/09/2017 Source: Department of Toxic Substance Control Date Data Arrived at EDR: 04/11/2017 Telephone: 916-327-4498 Last EDR Contact: 07/13/2017 Date Made Active in Reports: 05/23/2017 Number of Days to Update: 42 Next Scheduled EDR Contact: 09/18/2017 Data Release Frequency: Annually EMI: Emissions Inventory Data Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies. Date of Government Version: 12/31/2015 Source: California Air Resources Board Date Data Arrived at EDR: 03/21/2017 Telephone: 916-322-2990 Last EDR Contact: 06/23/2017 Date Made Active in Reports: 08/15/2017

Next Scheduled EDR Contact: 10/02/2017

Data Release Frequency: Varies

Number of Days to Update: 147

#### 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: 05/01/2017	Source: State Water Resoruces Control Board
Date Data Arrived at EDR: 05/03/2017	Telephone: 916-445-9379
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 08/03/2017
Number of Days to Update: 104	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 06/05/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/09/2017	Telephone: 916-255-3628
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 07/21/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 10/30/2017
	Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/16/2017	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 05/19/2017	Telephone: 916-341-6066
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 08/10/2017
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Varies

### HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Annually

## ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/21/2016	Source: Department of Toxic Subsances Control
Date Data Arrived at EDR: 11/22/2016	Telephone: 877-786-9427
Date Made Active in Reports: 01/23/2017	Last EDR Contact: 05/24/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/04/2017
	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: 11/21/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/22/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/23/2017	Last EDR Contact: 05/24/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/04/2017
	Data Release Frequency: Quarterly

#### HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/13/2017	Telephone: 916-440-7145
Date Made Active in Reports: 04/26/2017	Last EDR Contact: 07/12/2017
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: Quarterly

#### MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016	Source: Department of Conservation
Date Data Arrived at EDR: 09/14/2016	Telephone: 916-322-1080
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 06/14/2017
Number of Days to Update: 30	Next Scheduled EDR Contact: 09/25/2017
	Data Release Frequency: Varies

## MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 12/02/2016	Source: Department of Public Health
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-558-1784
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 06/06/2017
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/18/2017
	Data Release Frequency: Varies

#### NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/15/2016	Telephone: 916-445-9379
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 05/17/2017
Number of Days to Update: 107	Next Scheduled EDR Contact: 08/28/2017
	Data Release Frequency: Quarterly

### PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 87

Source: Department of Pesticide Regulation Telephone: 916-445-4038 Last EDR Contact: 06/07/2017 Next Scheduled EDR Contact: 09/18/2017 Data Release Frequency: Quarterly

#### PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 03/13/2017 Date Data Arrived at EDR: 03/14/2017 Date Made Active in Reports: 05/03/2017 Number of Days to Update: 50

Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 06/14/2017 Next Scheduled EDR Contact: 09/25/2017 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: 12/16/2016 Date Data Arrived at EDR: 12/22/2016 Date Made Active in Reports: 03/02/2017 Number of Days to Update: 70

Source: State Water Resources Control Board Telephone: 916-445-3846 Last EDR Contact: 06/16/2017 Next Scheduled EDR Contact: 10/02/2017 Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/20/2017	Source: Deaprtment of Conservation
Date Data Arrived at EDR: 03/14/2017	Telephone: 916-445-2408
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 06/14/2017
Number of Days to Update: 50	Next Scheduled EDR Contact: 09/25/2017
	Data Release Frequency: Varies

#### WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015 Date Data Arrived at EDR: 04/17/2015 Date Made Active in Reports: 06/23/2015 Number of Days to Update: 67

Source: RWQCB, Central Valley Region Telephone: 559-445-5577 Last EDR Contact: 07/14/2017 Next Scheduled EDR Contact: 10/23/2017 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: 05/22/2017
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/04/2017
	Data Release Frequency: Quarterly

# WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/27/2017
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/09/2017
	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 Historic Gas Stations

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### EDR RECOVERED GOVERNMENT ARCHIVES

# Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/13/2014 Number of Days to Update: 196 Source: Department of Resources Recycling and Recovery Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/30/2013 Number of Days to Update: 182 Source: State Water Resources Control Board Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### COUNTY RECORDS

#### ALAMEDA COUNTY:

#### **Contaminated Sites**

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/10/2017 Date Data Arrived at EDR: 04/11/2017 Date Made Active in Reports: 05/12/2017 Number of Days to Update: 31 Source: Alameda County Environmental Health Services Telephone: 510-567-6700 Last EDR Contact: 07/07/2017 Next Scheduled EDR Contact: 10/23/2017 Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2017Source: Alameda County Environmental Health ServicesDate Data Arrived at EDR: 04/11/2017Telephone: 510-567-6700Date Made Active in Reports: 05/02/2017Last EDR Contact: 07/07/2017Number of Days to Update: 21Next Scheduled EDR Contact: 04/24/2047Data Release Frequency: Semi-Annually

## AMADOR COUNTY:

CUPA Facility List Cupa Facility List

> Date of Government Version: 06/20/2017 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 49

Source: Amador County Environmental Health Telephone: 209-223-6439 Last EDR Contact: 06/16/2017 Next Scheduled EDR Contact: 09/18/2017 Data Release Frequency: Varies

BUTTE COUNTY:

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: 08/03/2017 Next Scheduled EDR Contact: 10/23/2017 Data Release Frequency: No Update Planned

# CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

> Date of Government Version: 04/25/2017 Date Data Arrived at EDR: 04/27/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 104

Source: Calveras County Environmental Health Telephone: 209-754-6399 Last EDR Contact: 06/27/2017 Next Scheduled EDR Contact: 10/09/2017 Data Release Frequency: Quarterly

## COLUSA COUNTY:

#### CUPA Facility List Cupa facility list.

Date of Government Version: 02/23/2017 Date Data Arrived at EDR: 02/24/2017 Date Made Active in Reports: 05/12/2017 Number of Days to Update: 77

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 08/03/2017 Next Scheduled EDR Contact: 11/20/2017 Data Release Frequency: Varies

## CONTRA COSTA COUNTY:

#### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/26/2017 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 07/27/2017 Number of Days to Update: 58 Source: Contra Costa Health Services Department Telephone: 925-646-2286 Last EDR Contact: 07/31/2017 Next Scheduled EDR Contact: 11/13/2017 Data Release Frequency: Semi-Annually

### DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list Date of Government Version: 05/02/2017

Date Data Arrived at EDR: 05/04/2017 Date Made Active in Reports: 08/04/2017 Number of Days to Update: 92 Source: Del Norte County Environmental Health Division Telephone: 707-465-0426 Last EDR Contact: 07/27/2017 Next Scheduled EDR Contact: 11/13/2017 Data Release Frequency: Varies

#### EL DORADO COUNTY:

CUPA Facility List CUPA facility list.

Date of Government Version: 06/19/2017 Date Data Arrived at EDR: 06/20/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 50 Source: El Dorado County Environmental Management Department Telephone: 530-621-6623 Last EDR Contact: 07/31/2017 Next Scheduled EDR Contact: 11/13/2017 Data Release Frequency: Varies

# FRESNO COUNTY:

**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: 06/30/2017 Date Data Arrived at EDR: 07/05/2017 Date Made Active in Reports: 08/04/2017 Number of Days to Update: 30 Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 06/29/2017 Next Scheduled EDR Contact: 10/16/2017 Data Release Frequency: Semi-Annually

#### GLENN COUNTY:

CUPA Facility List Cupa facility list

> Date of Government Version: 12/02/2016 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 05/25/2017 Number of Days to Update: 111

Source: Glenn County Air Pollution Control District Telephone: 830-934-6500 Last EDR Contact: 07/21/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Varies

#### HUMBOLDT COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 03/20/2017 Date Data Arrived at EDR: 03/21/2017 Date Made Active in Reports: 05/17/2017 Number of Days to Update: 57

Source: Humboldt County Environmental Health Telephone: N/A Last EDR Contact: 05/22/2017 Next Scheduled EDR Contact: 09/04/2017 Data Release Frequency: Varies

### IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/24/2017 Date Data Arrived at EDR: 04/25/2017 Date Made Active in Reports: 08/04/2017 Number of Days to Update: 101 Source: San Diego Border Field Office Telephone: 760-339-2777 Last EDR Contact: 07/21/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Varies

INYO COUNTY:

## CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2017 Date Data Arrived at EDR: 06/09/2017 Date Made Active in Reports: 08/04/2017 Number of Days to Update: 56 Source: Inyo County Environmental Health Services Telephone: 760-878-0238 Last EDR Contact: 06/02/2017 Next Scheduled EDR Contact: 09/04/2017 Data Release Frequency: Varies

### KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

> Date of Government Version: 02/07/2017 Date Data Arrived at EDR: 02/10/2017 Date Made Active in Reports: 05/02/2017 Number of Days to Update: 81

Source: Kern County Environment Health Services Department Telephone: 661-862-8700 Last EDR Contact: 08/03/2017 Next Scheduled EDR Contact: 11/20/2017 Data Release Frequency: Quarterly

# KINGS COUNTY:

#### **CUPA Facility List**

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 03/06/2017 Date Data Arrived at EDR: 03/07/2017 Date Made Active in Reports: 05/17/2017 Number of Days to Update: 71 Source: Kings County Department of Public Health Telephone: 559-584-1411 Last EDR Contact: 08/03/2017 Next Scheduled EDR Contact: 09/04/2017 Data Release Frequency: Varies

# LAKE COUNTY:

#### CUPA Facility List Cupa facility list

Date of Government Version: 05/09/2017 Date Data Arrived at EDR: 05/11/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 90

Source: Lake County Environmental Health Telephone: 707-263-1164 Last EDR Contact: 07/17/2017 Next Scheduled EDR Contact: 10/30/2017 Data Release Frequency: Varies

#### LASSEN COUNTY:

# CUPA Facility List

Cupa facility list

Date of Government Version: 01/13/2017 Date Data Arrived at EDR: 04/25/2017 Date Made Active in Reports: 08/04/2017 Number of Days to Update: 101 Source: Lassen County Environmental Health Telephone: 530-251-8528 Last EDR Contact: 07/21/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Varies

## LOS ANGELES COUNTY:

#### San Gabriel Valley Areas of Concern San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Source: EPA Region 9 Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Telephone: 415-972-3178 Date Made Active in Reports: 10/23/2009 Last EDR Contact: 06/16/2017 Number of Days to Update: 206 Next Scheduled EDR Contact: 10/02/2017 Data Release Frequency: No Update Planned HMS: Street Number List Industrial Waste and Underground Storage Tank Sites. Date of Government Version: 11/14/2016 Source: Department of Public Works Date Data Arrived at EDR: 11/18/2016 Telephone: 626-458-3517 Last EDR Contact: 07/07/2017 Date Made Active in Reports: 01/23/2017 Number of Days to Update: 66 Next Scheduled EDR Contact: 10/23/2017 Data Release Frequency: Semi-Annually List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County. Date of Government Version: 04/17/2017 Source: La County Department of Public Works Date Data Arrived at EDR: 04/18/2017 Telephone: 818-458-5185 Date Made Active in Reports: 05/02/2017 Last EDR Contact: 07/18/2017 Number of Days to Update: 14 Next Scheduled EDR Contact: 10/30/2017 Data Release Frequency: Varies City of Los Angeles Landfills Landfills owned and maintained by the City of Los Angeles. Date of Government Version: 01/01/2016 Source: Engineering & Construction Division Date Data Arrived at EDR: 01/26/2016 Telephone: 213-473-7869 Date Made Active in Reports: 03/22/2016 Last EDR Contact: 07/13/2017 Number of Days to Update: 56 Next Scheduled EDR Contact: 10/30/2017 Data Release Frequency: Varies Site Mitigation List Industrial sites that have had some sort of spill or complaint. Date of Government Version: 03/29/2016 Source: Community Health Services Date Data Arrived at EDR: 04/06/2016 Telephone: 323-890-7806 Date Made Active in Reports: 06/13/2016 Last EDR Contact: 07/17/2017 Next Scheduled EDR Contact: 10/30/2017 Number of Days to Update: 68 Data Release Frequency: Annually City of El Segundo Underground Storage Tank Underground storage tank sites located in El Segundo city. Date of Government Version: 01/17/2017 Source: City of El Segundo Fire Department Date Data Arrived at EDR: 01/18/2017 Telephone: 310-524-2236 Date Made Active in Reports: 05/10/2017 Last EDR Contact: 07/13/2017 Next Scheduled EDR Contact: 10/30/2017 Number of Days to Update: 112 Data Release Frequency: Semi-Annually City of Long Beach Underground Storage Tank Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017 Sour Date Data Arrived at EDR: 03/10/2017 Telep

Date Made Active in Reports: 05/03/2017

Number of Days to Update: 54

Source: City of Long Beach Fire Department Telephone: 562-570-2563 Last EDR Contact: 07/21/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Annually

# City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/10/2017 Date Data Arrived at EDR: 01/13/2017 Date Made Active in Reports: 05/03/2017 Number of Days to Update: 110 Source: City of Torrance Fire Department Telephone: 310-618-2973 Last EDR Contact: 07/07/2017 Next Scheduled EDR Contact: 10/23/2017 Data Release Frequency: Semi-Annually

#### MADERA COUNTY:

#### **CUPA Facility List**

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/01/2017 Date Data Arrived at EDR: 06/02/2017 Date Made Active in Reports: 08/04/2017 Number of Days to Update: 63 Source: Madera County Environmental Health Telephone: 559-675-7823 Last EDR Contact: 05/22/2017 Next Scheduled EDR Contact: 09/04/2017 Data Release Frequency: Varies

## MARIN COUNTY:

Underground Storage Tank Sites Currently permitted USTs in Marin County.

> Date of Government Version: 03/31/2017 Date Data Arrived at EDR: 04/06/2017 Date Made Active in Reports: 05/03/2017 Number of Days to Update: 27

Source: Public Works Department Waste Management Telephone: 415-473-6647 Last EDR Contact: 06/29/2017 Next Scheduled EDR Contact: 10/16/2017 Data Release Frequency: Semi-Annually

### MERCED COUNTY:

#### CUPA Facility List CUPA facility list.

Date of Government Version: 02/22/2017 Date Data Arrived at EDR: 02/23/2017 Date Made Active in Reports: 05/17/2017 Number of Days to Update: 83 Source: Merced County Environmental Health Telephone: 209-381-1094 Last EDR Contact: 07/13/2017 Next Scheduled EDR Contact: 09/04/2017 Data Release Frequency: Varies

#### MONO COUNTY:

#### CUPA Facility List CUPA Facility List

Date of Government Version: 02/21/2017 Date Data Arrived at EDR: 03/02/2017 Date Made Active in Reports: 05/17/2017 Number of Days to Update: 76 Source: Mono County Health Department Telephone: 760-932-5580 Last EDR Contact: 08/08/2017 Next Scheduled EDR Contact: 09/11/2017 Data Release Frequency: Varies

### MONTEREY COUNTY:

#### **CUPA Facility Listing**

CUPA Program listing from the Environmental Health Division.

Source: Monterey County Health Department Telephone: 831-796-1297 Last EDR Contact: 05/22/2017 Next Scheduled EDR Contact: 09/04/2017 Data Release Frequency: Varies

#### NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 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: 05/24/2017 Next Scheduled EDR Contact: 09/11/2017 Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 03/15/2017	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 03/16/2017	Telephone: 707-253-4269
Date Made Active in Reports: 05/09/2017	Last EDR Contact: 05/24/2017
Number of Days to Update: 54	Next Scheduled EDR Contact: 09/11/2017
	Data Release Frequency: No Update Planned

#### NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/08/2017 Date Data Arrived at EDR: 05/09/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 92 Source: Community Development Agency Telephone: 530-265-1467 Last EDR Contact: 07/27/2017 Next Scheduled EDR Contact: 11/13/2017 Data Release Frequency: Varies

## ORANGE COUNTY:

List of Industrial Site Cleanups Petroleum and non-petroleum spills.

> Date of Government Version: 02/06/2017 Date Data Arrived at EDR: 02/10/2017 Date Made Active in Reports: 04/21/2017 Number of Days to Update: 70

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/07/2017 Next Scheduled EDR Contact: 11/20/2017 Data Release Frequency: Annually

# List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016 Date Data Arrived at EDR: 11/11/2016 Date Made Active in Reports: 01/23/2017 Number of Days to Update: 73 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/07/2017 Next Scheduled EDR Contact: 11/20/2017 Data Release Frequency: Quarterly

# List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/06/2017 Date Data Arrived at EDR: 02/07/2017 Date Made Active in Reports: 05/03/2017 Number of Days to Update: 85 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/09/2017 Next Scheduled EDR Contact: 11/20/2017 Data Release Frequency: Quarterly

### PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016 Date Data Arrived at EDR: 09/06/2016 Date Made Active in Reports: 10/14/2016 Number of Days to Update: 38 Source: Placer County Health and Human Services Telephone: 530-745-2363 Last EDR Contact: 06/02/2017 Next Scheduled EDR Contact: 09/18/2017 Data Release Frequency: Semi-Annually

# PLUMAS COUNTY:

### CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 06/19/2017 Date Data Arrived at EDR: 07/05/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 35 Source: Plumas County Environmental Health Telephone: 530-283-6355 Last EDR Contact: 07/21/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Varies

### RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/18/2017 Date Data Arrived at EDR: 04/20/2017 Date Made Active in Reports: 04/21/2017 Number of Days to Update: 1 Source: Department of Environmental Health Telephone: 951-358-5055 Last EDR Contact: 06/19/2017 Next Scheduled EDR Contact: 10/02/2017 Data Release Frequency: Quarterly

#### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/19/2017 Date Data Arrived at EDR: 01/25/2017 Date Made Active in Reports: 05/03/2017 Number of Days to Update: 98 Source: Department of Environmental Health Telephone: 951-358-5055 Last EDR Contact: 06/19/2017 Next Scheduled EDR Contact: 10/02/2017 Data Release Frequency: Quarterly

#### SACRAMENTO COUNTY:

### Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/06/2017 Date Data Arrived at EDR: 04/04/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 127	Source: Sacramento County Environmental Management Telephone: 916-875-8406 Last EDR Contact: 07/06/2017 Next Scheduled EDR Contact: 10/16/2017 Data Release Frequency: Quarterly
Master Hazardous Materials Facility List Any business that has hazardous materials on waste generators.	n site - hazardous material storage sites, underground storage tanks,
Date of Government Version: 11/08/2016 Date Data Arrived at EDR: 01/05/2017 Date Made Active in Reports: 03/02/2017 Number of Days to Update: 56	Source: Sacramento County Environmental Management Telephone: 916-875-8406 Last EDR Contact: 07/06/2017 Next Scheduled EDR Contact: 10/16/2017 Data Release Frequency: Quarterly
SAN BENITO COUNTY:	

#### CUPA Facility List

Cupa facility list

Date of Government Version: 11/30/2016 Date Data Arrived at EDR: 02/09/2017 Date Made Active in Reports: 05/25/2017 Number of Days to Update: 105 Source: San Benito County Environmental Health Telephone: N/A Last EDR Contact: 08/03/2017 Next Scheduled EDR Contact: 11/20/2017 Data Release Frequency: Varies

### SAN BERNARDINO COUNTY:

#### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/09/2016Source: San Bernardino County Fire Department Hazardous Materials DivisionDate Data Arrived at EDR: 12/13/2016Telephone: 909-387-3041Date Made Active in Reports: 03/03/2017Last EDR Contact: 08/07/2017Number of Days to Update: 80Next Scheduled EDR Contact: 11/20/2017Data Release Frequency: Quarterly

# SAN DIEGO COUNTY:

#### Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/05/2017 Date Data Arrived at EDR: 06/07/2017 Date Made Active in Reports: 08/15/2017 Number of Days to Update: 69 Source: Hazardous Materials Management Division Telephone: 619-338-2268 Last EDR Contact: 06/07/2017 Next Scheduled EDR Contact: 09/18/2017 Data Release Frequency: Quarterly

#### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015 Date Data Arrived at EDR: 11/07/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 58

Source: Department of Health Services Telephone: 619-338-2209 Last EDR Contact: 07/21/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Varies

#### Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010 Date Data Arrived at EDR: 06/15/2010 Date Made Active in Reports: 07/09/2010 Number of Days to Update: 24

Source: San Diego County Department of Environmental Health Telephone: 619-338-2371 Last EDR Contact: 06/05/2017 Next Scheduled EDR Contact: 09/18/2017 Data Release Frequency: No Update Planned

### SAN FRANCISCO COUNTY:

#### Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 08/07/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Quarterly

#### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/28/2017	Source: Department of Public Health
Date Data Arrived at EDR: 03/02/2017	Telephone: 415-252-3920
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 08/07/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Quarterly

### SAN JOAQUIN COUNTY:

## San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 03/21/2017 Date Data Arrived at EDR: 03/23/2017 Date Made Active in Reports: 05/09/2017 Number of Days to Update: 47

Source: Environmental Health Department Telephone: N/A Last EDR Contact: 06/16/2017 Next Scheduled EDR Contact: 10/02/2017 Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### **CUPA Facility List**

Cupa Facility List.

Date of Government Version: 06/05/2017 Date Data Arrived at EDR: 06/16/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 54

Source: San Luis Obispo County Public Health Department Telephone: 805-781-5596 Last EDR Contact: 06/02/2017 Next Scheduled EDR Contact: 09/04/2017 Data Release Frequency: Varies

#### SAN MATEO COUNTY:

#### **Business Inventory**

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/15/2017 Date Data Arrived at EDR: 04/07/2017 Date Made Active in Reports: 05/10/2017 Number of Days to Update: 33 Source: San Mateo County Environmental Health Services Division Telephone: 650-363-1921 Last EDR Contact: 06/09/2017 Next Scheduled EDR Contact: 09/25/2017 Data Release Frequency: Annually

# Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2017Source: San Mateo County Environmental Health Services DivisionDate Data Arrived at EDR: 04/07/2017Telephone: 650-363-1921Date Made Active in Reports: 04/21/2017Last EDR Contact: 06/09/2017Number of Days to Update: 14Next Scheduled EDR Contact: 09/25/2017Data Release Frequency: Semi-Annually

### SANTA BARBARA COUNTY:

#### CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011	Source: Santa Barbara County Public Health Department
Date Data Arrived at EDR: 09/09/2011	Telephone: 805-686-8167
Date Made Active in Reports: 10/07/2011	Last EDR Contact: 05/22/2017
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/04/2017
	Data Release Frequency: Varies

#### SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 02/22/2017 Date Data Arrived at EDR: 02/23/2017 Date Made Active in Reports: 05/23/2017 Number of Days to Update: 89

Source: Department of Environmental Health Telephone: 408-918-1973 Last EDR Contact: 08/07/2017 Next Scheduled EDR Contact: 09/04/2017 Data Release Frequency: Varies

### HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005 Number of Days to Update: 22 Source: Santa Clara Valley Water District Telephone: 408-265-2600 Last EDR Contact: 03/23/2009 Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

# LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 03/18/2014 Number of Days to Update: 13 Source: Department of Environmental Health Telephone: 408-918-3417 Last EDR Contact: 05/24/2017 Next Scheduled EDR Contact: 09/11/2017 Data Release Frequency: Annually

# Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/04/2017 Date Data Arrived at EDR: 05/08/2017 Date Made Active in Reports: 07/27/2017 Number of Days to Update: 80 Source: City of San Jose Fire Department Telephone: 408-535-7694 Last EDR Contact: 08/03/2017 Next Scheduled EDR Contact: 11/20/2017 Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

# 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: 05/22/2017 Next Scheduled EDR Contact: 09/04/2017 Data Release Frequency: Varies

# SHASTA COUNTY:

# 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: 05/22/2017 Next Scheduled EDR Contact: 09/04/2017 Data Release Frequency: Varies

### SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016 Date Data Arrived at EDR: 12/21/2016 Date Made Active in Reports: 12/22/2016 Number of Days to Update: 1 Source: Solano County Department of Environmental Management Telephone: 707-784-6770 Last EDR Contact: 06/09/2017 Next Scheduled EDR Contact: 09/25/2017 Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/15/2017 Date Data Arrived at EDR: 03/17/2017 Date Made Active in Reports: 05/03/2017 Number of Days to Update: 47 Source: Solano County Department of Environmental Management Telephone: 707-784-6770 Last EDR Contact: 06/09/2017 Next Scheduled EDR Contact: 09/25/2017 Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List Cupa Facility list

Date of Government Version: 06/23/2017 Date Data Arrived at EDR: 06/27/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 43	Source: County of Sonoma Fire & Emergency Services Department Telephone: 707-565-1174 Last EDR Contact: 06/21/2017 Next Scheduled EDR Contact: 10/09/2017 Data Release Frequency: Varies
Leaking Underground Storage Tank Sites A listing of leaking underground storage tank s	ites located in Sonoma county.
Date of Government Version: 01/04/2017 Date Data Arrived at EDR: 01/06/2017 Date Made Active in Reports: 03/02/2017 Number of Days to Update: 55	Source: Department of Health Services Telephone: 707-565-6565 Last EDR Contact: 06/21/2017 Next Scheduled EDR Contact: 10/09/2017 Data Release Frequency: Quarterly
STANISLAUS COUNTY:	
CUPA Facility List Cupa facility list	
Date of Government Version: 05/10/2017 Date Data Arrived at EDR: 05/16/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 85	Source: Stanislaus County Department of Ennvironmental Protection Telephone: 209-525-6751 Last EDR Contact: 07/17/2017 Next Scheduled EDR Contact: 10/30/2017 Data Release Frequency: Varies
SUTTER COUNTY:	
Underground Storage Tanks Underground storage tank sites located in Sutt	er county.
Date of Government Version: 12/02/2016 Date Data Arrived at EDR: 12/06/2016 Date Made Active in Reports: 01/10/2017 Number of Days to Update: 35	Source: Sutter County Department of Agriculture Telephone: 530-822-7500 Last EDR Contact: 06/02/2017 Next Scheduled EDR Contact: 09/18/2017 Data Release Frequency: Semi-Annually
TEHAMA COUNTY:	
CUPA Facility List Cupa facilities	
Date of Government Version: 05/01/2017 Date Data Arrived at EDR: 05/08/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 93	Source: Tehama County Department of Environmental Health Telephone: 530-527-8020 Last EDR Contact: 08/03/2017 Next Scheduled EDR Contact: 11/20/2017 Data Release Frequency: Varies
TRINITY COUNTY:	
CUPA Facility List Cupa facility list	
Date of Government Version: 04/24/2017 Date Data Arrived at EDR: 04/25/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 106	Source: Department of Toxic Substances Control Telephone: 760-352-0381 Last EDR Contact: 07/21/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Varies
TULARE COUNTY:	

### **CUPA Facility List**

#### Cupa program facilities

Date of Government Version: 01/05/2017 Date Data Arrived at EDR: 02/10/2017 Date Made Active in Reports: 05/25/2017 Number of Days to Update: 104

Source: Tulare County Environmental Health Services Division Telephone: 559-624-7400 Last EDR Contact: 08/03/2017 Next Scheduled EDR Contact: 11/20/2017 Data Release Frequency: Varies

#### TUOLUMNE COUNTY:

#### **CUPA Facility List** Cupa facility list

Date of Government Version: 04/27/2017 Date Data Arrived at EDR: 04/27/2017 Date Made Active in Reports: 08/10/2017 Number of Days to Update: 105

Source: Divison of Environmental Health Telephone: 209-533-5633 Last EDR Contact: 08/03/2017 Next Scheduled EDR Contact: 11/08/2017 Data Release Frequency: Varies

## VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/27/2016	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 01/27/2017	Telephone: 805-654-2813
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 07/24/2017
Number of Days to Update: 103	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 06/29/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/16/2017
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/10/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Quarterly

## Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2016	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/27/2016	Telephone: 805-654-2813
Date Made Active in Reports: 01/24/2017	Last EDR Contact: 07/24/2017
Number of Days to Update: 89	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

# Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/27/2017 Date Data Arrived at EDR: 03/15/2017 Date Made Active in Reports: 05/03/2017 Number of Days to Update: 49 Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 06/14/2017 Next Scheduled EDR Contact: 09/25/2017 Data Release Frequency: Quarterly

### YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report Underground storage tank sites located in Yolo county.

Date of Government Version: 03/31/2017 Date Data Arrived at EDR: 04/06/2017 Date Made Active in Reports: 05/03/2017 Number of Days to Update: 27 Source: Yolo County Department of Health Telephone: 530-666-8646 Last EDR Contact: 06/29/2017 Next Scheduled EDR Contact: 10/16/2017 Data Release Frequency: Annually

# YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/30/2017 Date Data Arrived at EDR: 01/31/2017 Date Made Active in Reports: 05/23/2017 Number of Days to Update: 112 Source: Yuba County Environmental Health Department Telephone: 530-749-7523 Last EDR Contact: 07/27/2017 Next Scheduled EDR Contact: 11/13/2017 Data Release Frequency: Varies

# **OTHER DATABASE(S)**

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/19/2013	Telephone: 860-424-3375
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 05/15/2017
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/28/2017
	Data Release Frequency: No Update Planned
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# NJ MANIFEST: Manifest Information

Hazardous waste manifest information. Date of Government Version: 12/31/2016

Date Data Arrived at EDR: 04/11/2017 Date Made Active in Reports: 07/27/2017 Number of Days to Update: 107 Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 07/10/2017 Next Scheduled EDR Contact: 10/23/2017 Data Release Frequency: Annually

#### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/30/2017 Date Data Arrived at EDR: 02/01/2017 Date Made Active in Reports: 02/13/2017 Number of Days to Update: 12

PA MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 07/22/2016 Date Made Active in Reports: 11/22/2016 Number of Days to Update: 123

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 06/19/2015 Date Made Active in Reports: 07/15/2015 Number of Days to Update: 26

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 04/13/2017 Date Made Active in Reports: 07/14/2017 Number of Days to Update: 92 Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 08/03/2017 Next Scheduled EDR Contact: 11/13/2017 Data Release Frequency: Annually

Source: Department of Environmental Protection Telephone: 717-783-8990 Last EDR Contact: 07/17/2017 Next Scheduled EDR Contact: 10/30/2017 Data Release Frequency: Annually

Source: Department of Environmental Management Telephone: 401-222-2797 Last EDR Contact: 05/22/2017 Next Scheduled EDR Contact: 09/04/2017 Data Release Frequency: Annually

Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 06/12/2017 Next Scheduled EDR Contact: 09/25/2017 Data Release Frequency: Annually

## **Oil/Gas Pipelines**

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

#### Electric Power Transmission Line Data

#### Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes Source: National Institutes of Health Telephone: 301-594-6248 Information on Medicare and Medicaid certified nursing homes in the United States. **Public Schools** Source: National Center for Education Statistics Telephone: 202-502-7300 The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states. **Private Schools** Source: National Center for Education Statistics Telephone: 202-502-7300 The National Center for Education Statistics' primary database on private school locations in the United States. **Daycare Centers: Licensed Facilities** Source: Department of Social Services Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA Telephone: 877-336-2627 Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory Source: Department of Fish & Game Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

### STREET AND ADDRESS INFORMATION

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APPENDIX D

RESUMES





# RESUME OF PAUL A. ROBERTS Principal Geologist

# **EDUCATION**

Bachelor of Science, Geology, 1987, California State University, Fullerton, California

# **REGISTRATION AND CERTIFICATIONS**

Professional Geologist, California PG 6897 Registered Geologist, Arizona RG 42445 Ventura County Well Inspector OSHA 40-Hour Health and Safety Training (with annual updates) OSHA 8-Hour Health and Safety Supervisor Training

# **EMPLOYMENT HISTORY**

1986-1996 – Applied Geosciences Inc. (environmental consulting)
1996-1998 – ATC Associates (environmental consulting)
1998-2007 – Ninyo & Moore (environmental consulting)
2007-present – Ardent Environmental Group, Inc. (environmental consulting)

# PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES

As a Principal Geologist for Ardent Environmental Group, Inc., Mr. Roberts conducts and coordinates high-profile hydrogeologic and geologic field evaluations. Mr. Roberts also supervises staff- and project-level geologists, engineers, and scientists to complete the installation of groundwater monitoring wells and soil and groundwater remediation systems, as well as completing pilot tests and feasibility studies for remedial system design. Mr. Roberts is very familiar with mud- and air-rotary, sonic, direct-push, and hollow stem auger drilling techniques, and interprets geophysical data and soil physical analyses to design water well construction. As part of these tasks, Mr. Roberts interacts with clients, attorneys, and agency representatives. The following presents a partial list of projects supervised and/or completed by Mr. Roberts.

• Water Replenishment District of Southern California (District), Santa Fe Springs: California Professional Geologist retained to log and sample deep borings in preparation to install nested groundwater monitoring wells as part of the Central Basin Groundwater Contamination Study. The work was completed to assist the United States Geological Survey (USGS) and the District to find mergence zones or pathways where known volatile organic compound (VOC)-impacted shallow groundwater could be migrating into deeper water supply aquifers. The work included drilling pilot borings using mud-rotary drilling methods to depths of approximately 518 feet below the ground surface (bgs). During drilling activities, Mr. Roberts monitored drilling conditions, logged cuttings and collected soil samples for lithological interpretation. Following drilling activities, downhole geophysical equipment, including suspension velocity measurements, resistivity, spontaneous potential and natural gamma logging, and caliper and natural gamma logging, was used to further assess lithological conditions. Based on these data, Mr. Roberts assisted representatives from the USGS and District to design and oversee installation of 10 groundwater monitoring wells. Following installation, the wells were developed and sampled.

# RESUME OF PAUL A. ROBERTS Principal Geologist

# Continued

- Former Ashland Chemical Plant, Santa Fe Springs: Principal Geologist retained to log and sample deep borings for the installation of groundwater monitoring, extraction, and injection wells used to characterize and remediate VOC impacted groundwater associated with a former chemical plant. Sonic, mud-rotary, and hollow stem auger drilling methods were used to drill pilot borings to depths of up to 407 feet bgs. Hydropunch sampling results and soil physical analyses were used to design deep nested groundwater monitoring and remediation wells. Well development and sampling were also completed.
- Former Optical Lens Manufacturing Facility, Costa Mesa: Mr. Roberts is the Project Coordinator for an on-going VOC soil and groundwater investigation/remediation effort associated with a former optical lens manufacturing facility. The investigations are being completed under the direction and oversight of the Department of Toxic Substances Control (DTSC) as part of the regional Costa Mesa Site Discovery Project. Investigations have included the installation and sampling of groundwater monitoring wells, soil investigations and characterization, indoor air monitoring, and remedial design of a soil vapor extraction system (VES).
- Former CENCO Refinery Properties, Santa Fe Springs: Mr. Roberts supervised and coordinated the environmental activities associated with the acquisition and redevelopment of two properties formerly occupied by the CENCO Refinery. These properties, located immediately east and southeast of the main refinery, were used by CENCO and others for product storage and oil recycling. Oil field production and oil well drilling waste disposal was also historically associated with this land. Mr. Roberts worked with the City of Santa Fe Springs Fire Department and DTSC to investigate historical environmental issues; mitigate petroleum hydrocarbon and polychlorinated biphenyl (PCB)-impacted soil through on-site management by the installation of an impermeable cap (referred to as the "PCB-Capped Area") or by excavation; removal of underground storage tanks (USTs); methane gas assessment, mitigation design and implementation, and monitoring; groundwater well video logging and abandonment; and oil well abandonment. Currently, Mr. Roberts completes annual inspections and 5-year reviews of the PCB-Capped Area and supervises the annual monitoring of methane gas beneath the buildings.
- Former Nissan North America Corporate Headquarters, Carson: Project Geologist to oversee the characterization of petroleum hydrocarbon-impacted soil and groundwater associated with a release from a fuel UST. Mr. Roberts oversaw the installation of 15 groundwater monitoring wells and four vapor extraction wells. Following completion of a soil vapor extraction pilot test, Mr. Roberts designed and implemented a VES which successfully remediated the impacted soil. Groundwater remediation was completed using in-situ air stripping techniques.
- Northwest Pipe Company Property, Jurupa Valley; Commerce Casino, Commerce; Rock-Lomita Property, Torrance; Former Ball Glass Plant, Torrance; and BMW of Riverside, Riverside: Principal Geologist managing and coordinating environmental characterization of petroleum hydrocarbon or VOC-impacted soil associated with releases from historical manufacturing activities or USTs at a number of properties throughout Southern California. Tasks included the installation of soil remediation systems, completion of pilot studies, and the design and implementation of full-scale SVE systems. These systems were operated until effluent soil vapor concentrations and/or the results of confirmation soil samples met residential or commercial standards. During these operations,



# RESUME OF PAUL A. ROBERTS Principal Geologist

# Continued

Mr. Roberts interacted with lead regulatory agencies including the Regional Water Quality Control Board, DTSC, or local fire departments. Most of these facilities also included the installation and monitoring of groundwater monitoring wells. Some of these systems are ongoing.

- **Port of Los Angeles:** Project Geologist managing several environmental projects for the Port of Los Angeles (POLA) under an on-call contract. Project Geologist interacting with POLA personnel regarding environmental issues associated with land purchases, tenant audits, and on-call remediation. Projects have involved removal of underground storage tanks at the Yang Ming Terminal and continued groundwater monitoring, and the implementation of a corrosion study at a potential automobile storage yard in the Port of Los Angeles.
- Alameda Corridor Transportation Authority: Project Geologist managing numerous environmental projects under an on-call remediation services contract. Projects have involved remediation of petroleum pipelines and impacted soil discovered during construction activities of the Alameda Corridor. One project involved dredging metalimpacted soil from the Port of Los Angeles, where Mr. Roberts acted as the liaison between POLA and ACTA representatives.
- **Riverside County Transportation Commission (RCTC):** Project Manager for several projects for RCTC. On one occasion, RCTC discovered impacted soil and a groundwater well during redevelopment of a property in Corona. As not to delay grading activities, Mr. Roberts successfully obtained an expedited groundwater well destruction permit with Riverside County, profiled the soil for excavation and disposal, and abandoned the well. The property was subsequently developed with a Metrolink station with minimal delays.
- Jack in the Box and Qdoba Restaurants: Since 1991, Mr. Roberts has acted as Project Geologist managing numerous Phase I Environmental Site Assessments and other environmental issues regarding real estate transactions for Jack in the Box Inc. Since most of the properties are corner parcels which contained historical gasoline stations, Mr. Roberts would subsequently manage and conduct Phase II Subsurface Investigations to assess whether impacted soil and/or groundwater exists at the site and, if present, characterize the extent of the contaminants. In June 2012, Jack in the Box Inc. and Qdoba Restaurants (owned by Jack in the Box Inc.) awarded Ardent Environmental Group, Inc. an on-call environmental management contract for all Jack in the Box and Qdoba properties throughout the United States. Mr. Roberts is the Project Manager for this contract which includes completing Preliminary Environmental Reviews of possible property acquisitions, completing and managing Phase I and Phase II Environmental Site Assessments and asbestos surveys, and on-call consultation regarding environmental issues and concerns.

# **ASSOCIATIONS**

The Geological Society of America





# RESUME OF RICARDO MUNOZ Staff Geologist

# **EDUCATION**

Bachelor of Science, Earth Science concentration in Environmental Geology, 2016, University of California, Santa Cruz

# **REGISTRATION AND CERTIFICATIONS**

Grade 1 Water Treatment Operator Certification

# EMPLOYMENT HISTORY

2017- present – Ardent Environmental Group, Inc. (environmental consulting)

# PROFESSIONAL EXPERIENCE AND RESPONSIBILITIES

Mr. Munoz has a strong background in geology, chemistry and GIS which provides support in completing a variety of field and office tasks during environmental assessments, site characterization, and remediation projects. Tasks include development of work plans, drilling and sampling soil borings, vapor well installation and sampling, research and review of regulatory records and historical land use records, directing subcontractors, data evaluation, technical report preparation, and drafting. Ms. Munoz' project experience includes:

- Phase I Environmental Site Assessment: Staff Geologist for Phase I Environmental Site Assessment reports throughout Southern California. Report preparation includes site reconnaissance activities involving visual site inspection, research and review of regulatory records and historical land use records, and identification of potential environmental concerns and/or impacts to the site.
- Phase II Site Characterization: Staff Geologist for projects involving the advancement of soil borings by a variety of drilling methods to assess the nature, magnitude, and extent of soil contamination. These duties also include conducting soil gas surveys to assess vapor concentrations of volatile organic compounds for human health risks.

# **ASSOCIATIONS**

American Geophysical Union Geoscience Alliance