APPENDIX H-1

PHASE I ENVIRONMENTAL SITE ASSESSMENT
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EXECUTIVE SUMMARY

Tetra Tech, Inc. performed a Phase I Environmental Site Assessment (ESA) of the proposed Daggett Solar Power Facility (Project) for NRG Energy, Inc. (NRG or the User). The proposed Project consists of constructing and operating a utility-scale, solar photovoltaic electricity generation and energy storage facility that would produce up to 650 megawatts of power and include up to 450 megawatts of battery storage capacity on approximately 3,393 acres of land located in San Bernardino County, California (Property). The Property includes land for a proposed solar facility and two alternative routes for transmission lines. The Phase I ESA was completed in general accordance with American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Forestland or Rural Property, E2247-16 and All Appropriate Inquiries Final Rule 40 Code of Federal Regulations Part 312. The objective of this Phase I ESA is to identify Recognized Environmental Conditions (RECs), Historical RECs (HRECs), and Controlled RECs (CRECs) that affect the Property.

To assess environmental conditions at the Property, Tetra Tech, Inc. reviewed site land use history, geology, hydrogeology, and environmental records for the Property and its general vicinity; conducted a visual site reconnaissance; reviewed the completed User Questionnaire; and completed telephone interviews with landowners to inquire about current environmental conditions.

The proposed Project includes Property consisting of non-contiguous parcels of land for use as a solar facility along with two alternative routes for electric transmission lines. The Property consists of agricultural fields, rural residences, outbuildings (such as barns and sheds), and a few industrial buildings. Overhead transmission lines and secondary roads traverse the Property. Adjacent properties include a solar facility and the Coolwater Generating Station to the west; the Barstow-Daggett Airport to the south; and rural agricultural and residential properties to the north and east.

Based on the site reconnaissance performed on June 19, 2018, the Environmental Data Resources, Inc. regulatory database review, historical aerial and topographic map review, landowner questionnaires, and the completed User Questionnaire, review of the California Geotracker database, and review of other documents made available, two RECs were identified as further described below.

ASTM defines a REC as:

The presence or likely presence of any hazardous substances or petroleum products on 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.

Two RECs were identified during the completion of this Phase I ESA:

- **Sunray Solar Energy Project**: The solar facility (formerly the Solar Energy Generating Station II), located at 35100 Santa Fe Street in the City of Daggett and immediately adjacent to the Property, was listed on the ERNS (Emergency Response Notification System) database
for numerous spills and leaks. One record, described as “Solar Collector Assembly/Failed Flange/A Fire Ensued” was listed in 1994 without a closure date. Based on the listing, “one-hundred gallons of Other Oil Caloria Heat Transfer Oil” had been spilled and reached the water at the site. The listing did not specify whether the spill impacted surface water or groundwater. At the time that the record was entered, it was determined that the responsible party would “excavate the soil when the fire was extinguished;” however, no indication of closure was provided. Another record, dated 2014, indicates “900 gallons of heat transfer fluid was spilled due to a failed HCE tube at weld.” At the time that the record was entered, it was determined that the responsible party would excavate the soil; however, no indication of closure was provided in the listing. No additional information regarding the extent of impacts were readily ascertainable at the time of writing this report and therefore a determination could not be made on whether the releases impacted the Property. Based on the information available, the numerous documented spills and leaks are considered a REC based on reported impacts to water for a few of these spills, proximity to the Property, groundwater flow direction toward the east/southeast, and lack of closure documentation for the two listings described above. Groundwater monitoring information in the area of the solar facility was not available for review for this Phase I ESA. It is noted that groundwater depths in the area are greater than 100 feet and that construction of the proposed Project is not expected to encounter groundwater.

- **Barstow-Daggett Airport:** The Barstow-Daggett Airport is listed in the HIST Cal-Site database and is located immediately adjacent to the south of the Property. This listing indicates an open military base with a status of “Annual Workplan—Active Site.” The facility is currently administered by the San Bernardino County Department of Transportation-Airports Division. Based on the listing, building and storage space is leased to a variety of industrial users, which have included the “Federal Aviation Administration (FAA), Stuart Davis, Lundeen, and others.” The U.S. Army currently leases portions of the airport for use a heliport associated with Fort Irwin. The airport includes five former underground storage tank (UST) sites that contain nine USTs. Two waste disposal sites (Waste Disposal Site “A” and Waste Disposal Site “B”) are also located at the airport. Potential and/or confirmed hazardous waste contaminants of concern previously identified from past soil sampling conducted for the UST sites include petroleum contaminants including benzene, toluene, ethylbenzene, lead, and xylenes. Soil contaminants associated with Waste Disposal Site “A” include methylene chloride and the following metals: arsenic, barium, beryllium, chromium, cobalt, copper, lead, molybdenum, nickel, selenium, thallium, vanadium, and zinc. Contaminants associated with Waste Disposal Site “B” include the following metals: arsenic barium, beryllium, chromium, cobalt, copper, lead, molybdenum, nickel, thallium, vanadium, and zinc. In addition, a search of the California Geotracker database (2018) lists gasoline as a potential contaminant of concern and groundwater as a potential media of concern for the airport. No additional information regarding the extent of impacts were readily ascertainable at the time of writing this report. Metal-impacted soils associated with the Waste Disposal sites represent a material threat to the Property due to wind-transport mechanisms. In addition, the releases associated with the UST sites appeared to have impacted groundwater with gasoline. Based on the information available, the soil and/or groundwater impacts at this property associated with the leaking USTs and waste disposal activities are considered a REC as contamination from these areas of the airport represents a material threat to the Property based on the proximity to the
Property, the history of contamination, groundwater flow direction toward the east/southeast, and lack of closure documentation.

ASTM defines an HREC as:

A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, activity and use limitations [AULs], institutional controls or engineering controls).

No HRECs were identified during the completion of this Phase I ESA.

ASTM defines a CREC as:

A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances allowed to remain in place subject to the implementation of required controls.

No CRECs were identified during the completion of this Phase I ESA.
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<td>ASTM</td>
<td>American Society for Testing and Materials</td>
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<td>CA HIST Cortese</td>
<td>Hazardous Waste and Substance Site List</td>
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<td>CA</td>
<td>California</td>
</tr>
<tr>
<td>COC</td>
<td>constituent of concern</td>
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<td>CORRACTS</td>
<td>Corrective Action Report</td>
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<td>Controlled Recognized Environmental Condition</td>
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<td>Federal Emergency Management Agency</td>
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<td>Property</td>
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<td>RAATS</td>
<td>RCRA Administrative Action Tracking System</td>
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<td>RCRA TSDF</td>
<td>RCRA Treatment, Storage and Disposal Facility database</td>
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<td>RCRA-SQG</td>
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## ACRONYMS AND ABBREVIATIONS

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1.0 INTRODUCTION

1.1 PURPOSE
Tetra Tech, Inc. (Tetra Tech) performed a Phase I Environmental Site Assessment (ESA) of the proposed Daggett Solar Power Facility (Project) for NRG Energy, Inc. (NRG or the User). The proposed Project will encompass approximately 3,393 acres of land located in San Bernardino County, California (Property). The Property area boundaries and two transmission line alternative routes were provided by NRG. The Phase I ESA was completed in general accordance with American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Forestland or Rural Property, E2247-16. The objective of this Phase I ESA is to identify Recognized Environmental Conditions (RECs), Historical RECs (HRECs), and Controlled RECs (CRECs) that affect the Property.

1.2 SCOPE OF SERVICES
The scope of services was defined by Tetra Tech’s proposal for the Project dated May 21, 2018. The scope included a regulatory database review, historical and physical record review, interviews, a visual non-invasive site reconnaissance of the Property and adjoining properties, telephone interviews, and preparation of this report.

1.3 SIGNIFICANT ASSUMPTIONS
Tetra Tech assumes that all information obtained from others for the Property is correct and complete. Additionally, Tetra Tech assumes that NRG and the current owner(s) and/or occupants within the Property have provided Tetra Tech with all reasonably ascertainable prior environmental information concerning the Property. In accordance with the agreed-upon scope of work for this Phase I ESA between NRG and Tetra Tech, only the exterior of residential properties and associated structures/outbuildings were evaluated on the Property. The residential properties and associated structures/outbuildings were evaluated from available and accessible public road rights-of-way. Tetra Tech assumes that the user will read this report in its entirety.

1.4 LIMITATIONS AND EXCEPTIONS OF ASSESSMENTS
The findings and conclusions presented in this report are based on the procedures described in ASTM Practice E2247-16. This report was prepared based on a review of data, as described therein, in accordance with generally accepted professional practices, applicable to work of similar nature and complexity of similar localities, at the time the services were performed. The scope of this report is limited in nature and intended to provide an evaluation of the current environmental conditions at the Property at the time of the report preparation and does not constitute definitive review of all the potential environmental impairments and situations not otherwise ascertainable from the available information and observation.

It is important to recognize that even the most comprehensive scope of services may not detect all the environmental liabilities at a particular site. Therefore, nothing herein shall be construed as a representation or certification that the Property is either fully characterized or is free of environmental impairments and/or contamination. This Phase I ESA conforms to the level of documentation required in ASTM Practice E2247-16.
To prepare this report, Tetra Tech relied upon information as discussed in the report, which it believes to be reliable. (Please also refer to the Environmental Database Resources [EDR] Disclaimer, Appendix A.) The landowner list provided by NRG did not include contact information for all of the parcels located within the Property; therefore, Tetra Tech was unable to perform interviews of all of the property owners. This is noted as a data gap for the Phase I ESA.

Tetra Tech has endeavored to meet what it believes is the applicable standard of care for the services performed and, in doing so, is obliged to advise NRG of Phase I ESA limitations. Tetra Tech believes that providing information about limitations is essential to help clients identify and thereby manage risks.

This Phase I ESA did not include any inquiry with respect to radon, methane, asbestos-containing material, lead-based paint, lead in drinking water, formaldehyde, endangered species, wetlands, subsurface investigation activities or other services or potential conditions or features not specifically identified and discussed herein. It is noted that inquiry into the above environmental issues are not required to meet ASTM Standard E2247-16. In those instances where additional services or service enhancements are included in the report as requested or authorized by the client, specific limitations attendant to those services are presented in the text of the report.

This report represents Tetra Tech’s service to NRG as of the report date. In that regard, the report constitutes Tetra Tech’s final document, and the text of the report may not be altered in any manner after final issuance of the same. Opinions relative to environmental conditions given in this report are based upon information derived from the most recent Property reconnaissance and from other activities described herein. NRG is herewith advised that the conditions observed by Tetra Tech are subject to change. Certain indicators of the presence of hazardous materials may have been latent or not present at the time of the most recent Property reconnaissance and may have subsequently become observable. In a similar manner, the research effort conducted for a Phase I ESA is limited.

Further, the services herein shall in no way be construed, designed or intended to be relied upon as legal interpretation or advice.

1.5 USER RELIANCE

This report is an instrument of service of Tetra Tech and includes research and a review of specified and reasonably ascertainable information and a reconnaissance of the Property to identify RECs in general accordance with ASTM Standard E2247-16. Tetra Tech’s Phase I ESA was performed in accordance with generally accepted practices of the profession undertaken in similar studies at the same time and in the same geographical area, and Tetra Tech observed that degree of care and skill generally exercised by the profession under similar circumstances and conditions.

A User is defined by ASTM Practice E2247-16 as the party seeking to use Practice E2247-16 to complete an ESA of the Project area and may include a potential purchaser of land in the Project area, a potential tenant of the Project area, an owner of land in the Project area, a lender, or a Project area manager. The scope of services and the report have been completed on behalf of and for the exclusive use by NRG (the User) solely for their use and reliance in the Phase I ESA.
of the Property. NRG is the only party to which Tetra Tech has explained the risks involved and which has been involved in the shaping of the scope of services needed to satisfactorily manage those risks, if any, from the NRG point of view.

Accordingly, Tetra Tech’s findings and opinions related in this report may not be relied upon by any party except for NRG without the consent of Tetra Tech.
2.0 SITE DESCRIPTION

2.1 PROPERTY LOCATION
The Property is located in San Bernardino County, California, as shown on Figure 1, and includes a proposed solar facility site as well as two alternative electric transmission line routes. The Property is generally bounded by the town of Daggett approximately 0.5 mile to the west and the Mojave River, the town of Yermo, and Interstate 15 to the north. The Barstow-Daggett Airport, Route 66, and Interstate 40 are located south of the Property; and Newberry Springs and Mojave Valley are located to the east.

2.2 CURRENT USE OF PROPERTY
Current land use is primarily agricultural farming. The Property consists of undeveloped land, agricultural fields, rural residences, and farm outbuildings (such as barns and sheds). Portions of the Property are traversed by a high-voltage electric transmission line and associated approximate 1,000-foot-wide corridor that includes associated access roads.

2.3 SITE IMPROVEMENTS
Property improvements include overhead transmission lines, agricultural fields, and rural residential structures, and outbuildings (such as barns and sheds).

2.4 CURRENT USES OF ADJOINING PROPERTIES
The term adjoining property, as defined by the ASTM standard, means properties that border or are contiguous or partially contiguous with the Property, or would be so but for a street, road, or other public thoroughfare separating them. In addition to the existing gas-fired Coolwater Generating Station, the surrounding area includes transportation infrastructure, agricultural lands, undeveloped land, the 44-megawatt photovoltaic Sunray Solar Project, and the Barstow-Daggett Airport, a County-owned general aviation airport located directly south of the Property. Route 66, the National Trails Highway, is located south of the Property and Interstate 15 is located to the north. Route 66 is located between Interstate 40 and the Property. The Burlington Northern Railroad is south of the Property and the Santa Fe and Union Pacific Railroad is to the north.
3.0 USER PROVIDED INFORMATION

3.1 TITLE RECORDS
Title records were not provided to Tetra Tech by NRG. The Property is owned by private landowners.

3.2 ENVIRONMENTAL LIENS, ACTIVITIES OR USE LIMITATIONS
NRG, as the User of this Phase I ESA, has indicated that it is not aware of any environmental cleanup liens against the Property that are filed or recorded under federal, tribal, state, or local law. NRG has also indicated it is not aware of any activity use limitations, such as engineering controls, or land use restrictions or institutional controls that are in place on the Property and/or have been filed or recorded in a registry under federal, state, or local law. NRG’s responses to the All Appropriate Inquiry User/Landowner Questionnaires are included in Appendix B and have been incorporated into this Phase I ESA.

A search for recorded environmental cleanup liens against the Property is beyond the scope of this Phase I ESA. However, based on a review of the regulatory database information provided by EDR, facilities in the vicinity did not appear on any state or federal databases, which indicates no deed restrictions or institutional controls have been recorded for the Property (Section 4.3; Appendix A).

3.3 SPECIALIZED KNOWLEDGE
NRG, as the User of this Phase I ESA, has indicated that it does not have any specialized knowledge or experience related to the Property or nearby properties. NRG is not involved in the same line of business as the current or former occupants of the subject properties or on adjoining properties so it would have no knowledge of the chemicals and processes used by current or former occupants.

3.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION
NRG, as the User of this Phase I ESA, has not indicated that it is aware of any commonly known or reasonably ascertainable information about the Property that would help the environmental professional to identify conditions indicative of releases or threatened releases. While NRG is aware that the past and current use of the majority of the Property has been for agricultural purposes, it is not aware of specific chemicals that are or may have been present on the Property, spills or chemical releases on the Property, or any cleanups that may have taken place on the Property.

3.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES
NRG, as the User of this Phase I ESA, has indicated that the Property is to be leased. Individual property owners will retain ownership of their property. It is NRG’s opinion that the price being paid for the areas to be leased reasonably reflects the fair market value of the Property.
3.6 OWNER, PROPERTY MANAGER AND OCCUPANT INFORMATION
NRG has indicated that owners and/or occupants within the Property consist of private landowners.

3.7 REASONS FOR PERFORMING PHASE I ESA
The Phase I ESA was requested by NRG to evaluate existing environmental conditions, if any, as they pertain to the proposed construction of the Project, and to provide information to support NRG’s California Environmental Quality Act (CEQA) process for the proposed Project.
4.0 RECORDS REVIEW

4.1 HISTORICAL USE INFORMATION

The purpose of the record review was to obtain and review reasonably ascertainable records that will help identify RECs. Tetra Tech contracted with EDR to conduct a search of required federal, state, and tribal databases. A copy of the EDR Area/Corridor Report, generated on June 7, 2018, is included in Appendix A of this report.

4.1.1 Ownership Information

Ownership information, including owner’s name and address, of several landowners representing the larger portions of the Property was provided to Tetra Tech by NRG. This information was provided to conduct interviews to complete the landowner questionnaires (Appendix B).

4.1.2 Review of Aerial Photographs

Historical aerial photographs were reviewed for the years 1954, 1975, and 1995, as was more recent 2018 Google Earth imagery. Historical aerial photographs are included in Appendix C. The historical photographs indicate the area was used primarily for rural residential use and agricultural cropland. Indications of extensive ground disturbance in comparison to the surrounding area are visible as early as 1954 within the Property at what appears to be an agricultural operation along Power Line Road.

Large waste ponds/lagoons are located approximately 0.4 mile south of the Property as shown on Figure 2. A disposal pit was noted south of the ponds during the site reconnaissance. The ponds/lagoons and the pit are likely associated with the nearby solar facility located to the northwest or the power generation facility located farther west.

No RECs were identified from review of historical aerial photographs.

4.1.3 Review of Topographic Maps

A review of U.S. Geological Survey topographic maps for the years 1953, 1966, and 1977 indicate that the area has consisted of primarily of agricultural land. The Atchison Topeka and Santa Fe Railroad is shown south of the Property, and the Union Pacific Railroad is shown north of the Property on all the topographic maps. In 1966, the Marine Corps Supply Center appears within the boundary of the Property. The town of Yermo and the Mojave River are located immediately west of the Property. In 1977, a power plant is shown immediately west of the Property. Barstow-Daggett Airport is located to the south.

No RECs were identified during the historical topographic map review. Historical topographic maps are included in Appendix C.

4.1.4 Additional Sources

Tetra Tech reviewed previous Phase I and Phase II ESAs conducted (Westwood 2015, Tetra Tech 2009) for the adjacent solar facility property. These documents are provided in Appendix F.
A Phase I ESA for Sunray Energy, LLC Solar Energy Generating System I & II at 35100 Santa Fe St. Daggett, CA, Project No. R0006575.01 was completed by Westwood in November 2015. The Phase I ESA documented the following RECs:

- Caloria HTF use area/SEGS I. Numerous reported and de minimis releases of Caloria HTF were observed and reported.
- Caloria HTF contaminated soil stockpile Northeast of SEGS I. Temporary stockpile of soil contaminated with Caloria HTF until it can be spread in the SEGS I Caloria land treatment unit (LTU).
- Sifting/storage area for lead based paint on mirrors East of SEGS I. Fragments of broken mirrors containing lead based paint are separated from soil by sifting and stored.
- Caloria HTF LTU Between SEGS I and SEGS II (east). An unpermitted Caloria HTF LTU was used.
- Caloria HTF Tank Fire Center of SEGS I. A Caloria HTF storage tank fire occurred in February-1999. Caloria HTF contamination was subsequently detected at 35-feet below ground surface.
- Therminol HTF use area SEGS II. Numerous reported and de minimis releases of Therminol HTF.
- Therminol HTF contaminated soil stockpile Southwest of SEGS II. Temporary stockpile of soil contaminated with Therminol HTF until it can be spread in the SEGS II LTU.
- Fueling area with above ground storage tanks (ASTs) East of SEGS II. Gasoline and diesel ASTs are used to fuel equipment on the Subject Property.
- Evaporation pond 1 (north) Southeast corner of the Subject Property. The liner in the north evaporation pond is torn. Metals and salts have accumulated and are concentrated under the evaporation pond liner. Concentrations of salt were detected by MWH in soil samples above the background concentrations.

The Phase I ESA also stated that the RECs identified above are currently being further assessed with soil borings in a Westwood Phase II ESA and additional due diligence activities. The Phase II ESA was not available for review.

A Phase II ESA was performed for Cogentrix Energy, Inc. by Tetra Tech for Solar Energy Generating System I & II in February 2009. The Phase II ESA documents 9 RECs that were identified in a previous Phase I ESA. The Phase II ESA included soil sampling and included one groundwater sample collected from an existing well to further address the identified RECs. The Phase II ESA concluded that large quantities of impacted soil were present in five areas of the facility and a very low concentration of toluene was detected in the groundwater.

No other historical sources were identified or consulted.

Based on review of these documents, the existing Sunray Solar Energy Project cannot be dismissed as a REC for the Property.

### 4.1.5 Historical Summary

No RECs or HRECs were identified from review of historical information as is presented throughout this Phase I ESA.
4.2 PHYSICAL SETTING INFORMATION

The Property is located within the Major Land Resource Area known as the Mojave Desert, located in the Basin and Range Province of the Intermontane Plateaus (USDA 2006). The Major Land Resource Area mostly consists of broad basins, valleys, and old lakebeds; however, widely spaced mountains that trend north to south also occur throughout the area. The area includes isolated, mountain ranges are separated by an aggraded desert plain. The mountains are fault blocks that have been tilted up and long alluvial fans coalesce with dry lakebeds between some of the ranges.

4.2.1 Topography

The topography across the Property is relatively flat. Elevations range from approximately 1,880 feet above mean sea level to 1,923 feet above mean sea level. The area of the Property slopes east/northeast. Topographic maps are included in Appendix C.

4.2.2 Soil Conditions

According to the National Resources Conservation Service Web Soil Survey, primary surface soils on the Property are classified into the following general units in order of prominence within the area of the Property (NRCS 2018). Soils that cover less than 1 percent of the Property are not listed:

- Canjon Sand (over 50%);
- Halloran-Duneland Complex;
- Cajon Gravelly Sand;
- Cajon Loamy Sand;
- Riverwash;
- Kimberlina Loamy Fine Sand; and
- Halloran Sandy Loam.

4.2.3 Geology

Geology in the vicinity of the Property is primarily mapped as alluvium with areas of wind-blown sand and wash deposits along the Mojave River (CDC 2018). The northwest/southeast-trending Calico Fault traverses the area immediately east of the Property. Well-dissected alluvial fans are mapped south of Interstate 40 as are areas of the Miocene-age Barstow Formation and associated volcanic rocks, Miocene shallow intrusive rocks and Quaternary-age continental deposits are mapped north of Interstate 15.

Most of area in the immediate vicinity of the Property is underlain by Quaternary (Pleistocene to Recent) alluvial deposits on alluvial fans and valley floors. Recent alluvial fans and remnant alluvial fan terraces typically grade from boulder-strewn deposits and coarse desert pavement near the fan apex to finer grained sands, silts, and clays at the distal ends. Playas are at the lowest elevations in the closed basins. They commonly have aeolian accumulations along their downwind fringes. Water from shallow subsurface flow and from surface flows that periodically fill
the playa basins evaporates, leaving accumulations of evaporite minerals, including salts and borates. Borate minerals and boron are commonly mined from such deposits. (USDA 2006).

4.2.4 Regional Groundwater Conditions

Groundwater is an important source of agricultural and public water supply. Center-pivot irrigation is evident based on aerial imagery within the Property; and local public water supplies have been impacted by the Barstow B570 site (see Figure 2) as discussed in Section 4.3.1.

There are two aquifers located in the vicinity of the Property, the Floodplain Aquifer and the Regional Aquifer (ERM 2016; OTIE 2017). The Floodplain Aquifer is made up of the modern Mojave River alluvium, which consists of unconsolidated permeable, coarse sands and gravel extended to a depth of approximately 200 feet below ground surface (bgs). The Floodplain Aquifer is the principal aquifer system in the area and overlies the Regional Aquifer, which is approximately 500 feet bgs below the vicinity of the Property and much deeper in other areas to the east and west and consists of less permeable alluvial fan deposits and older Mojave River alluvial. Depths to groundwater in the area of the Property range from 100 to 200 feet bgs. Groundwater flow directions are to the east/southeast.

4.2.5 Floodplain and Zoning Information

The applicable Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps for the Property are map numbers 06071C3975H, 06071C4000H, 06071C4600H, and 06071C4625H (effective date 8/28/2008). Based on the National Flood Hazard Map, the entire Property is within Zone D, which indicates flooding hazards for the site have not been determined. However, the Mojave River, north of the Property, has an overlay designation of “Area of Inundation” (Dam Inundation) in the County General Plan Land Use Plan’s Hazard Overlays Map. A detailed FEMA study on a portion of the Mojave River approximately 4.5 miles east classifies the Mojave River Area of Inundation as the 100-year flood zone. The detailed FEMA study area of the Mojave River also identifies an approximately 3,500-foot-wide strip on either side of the 100-year flood zone that is classified as the 500-year flood zone (HDR 2018).

4.3 REGULATORY REVIEW

The purpose of the record review is to obtain and review reasonably ascertainable records that will help identify RECs. For this review, records were obtained from EDR under inquiry number 5323533.2s (EDR 2018) on June 7, 2018. The EDR report is included in Appendix A. As noted under ASTM, information requested and not received within 20 days after the report date is not required to be incorporated into Phase I ESA reports. Remaining regulatory support data will be maintained with the Tetra Tech project file. The EDR search area, as shown on EDR Area/Corridor Report located in Appendix A, includes the Property plus a minimum 1-mile radius.

4.3.1 Federal Database Information

Sixty federal databases were searched for environmental records associated with the Property and adjoining properties within a 1-mile radius as listed in Table 1.

Table 1. Federal Databases
### Federal Database Acronyms

<table>
<thead>
<tr>
<th>Federal Database Acronym</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) NPL</td>
<td>National Priority List (Superfund)</td>
</tr>
<tr>
<td>2) Proposed NPL</td>
<td>Proposed National Priority List Sites</td>
</tr>
<tr>
<td>3) Delisted NPL</td>
<td>National Priority List Deletions</td>
</tr>
<tr>
<td>4) NPL LIENS</td>
<td>Federal Superfund Liens</td>
</tr>
<tr>
<td>5) Federal Facility</td>
<td>Federal Facility Site Information Listing</td>
</tr>
<tr>
<td>6) SEMS</td>
<td>Superfund Enterprise Management System</td>
</tr>
<tr>
<td>7) SEMS-ARCHIVE</td>
<td>Superfund Enterprise Management System Archive</td>
</tr>
<tr>
<td>8) CORRACTS</td>
<td>Corrective Action Report</td>
</tr>
<tr>
<td>9) RCRA-TSDF</td>
<td>RCRA Treatment, Storage and Disposal</td>
</tr>
<tr>
<td>10) RCRA-LQG</td>
<td>RCRA Large Quantity Generators</td>
</tr>
<tr>
<td>11) RCRA-SQG</td>
<td>RCRA Small Quantity Generator</td>
</tr>
<tr>
<td>12) RCRA-CESQG</td>
<td>RCRA-Conditionally Exempt Small Quantity Generator</td>
</tr>
<tr>
<td>13) RCRA NonGen/NLR</td>
<td>RCRA-Non- Generators/No Longer Regulated</td>
</tr>
<tr>
<td>14) LUCIS</td>
<td>Land Use Control Information System</td>
</tr>
<tr>
<td>15) US ENG CONTROLS</td>
<td>Engineering Controls Sites List</td>
</tr>
<tr>
<td>16) US INST CONTROLS</td>
<td>Sites with Institutional Controls</td>
</tr>
<tr>
<td>17) ERNS</td>
<td>Emergency Response Notification System</td>
</tr>
<tr>
<td>18) HMIRS</td>
<td>Hazardous Materials Information Reporting System</td>
</tr>
<tr>
<td>19) SPILLS 90</td>
<td>Spill and release records from FirstSearch</td>
</tr>
<tr>
<td>20) US BROWNFIELDS</td>
<td>Listing of Brownfield’s Sites</td>
</tr>
<tr>
<td>21) DOD</td>
<td>Department of Defense</td>
</tr>
<tr>
<td>22) FUDS</td>
<td>Formerly Used Defense Sites</td>
</tr>
<tr>
<td>23) SCRD DRYCLEANERS</td>
<td>State Coalition for Remediation of drycleaners listing</td>
</tr>
<tr>
<td>24) US FIN ASSUR</td>
<td>Financial assurance information</td>
</tr>
<tr>
<td>25) EPA WATCH LIST</td>
<td>EPA Watch List</td>
</tr>
<tr>
<td>26) 2020 COR ACTION</td>
<td>2020 Corrective Action program list</td>
</tr>
<tr>
<td>27) TSCA</td>
<td>Toxic Substances Control Act</td>
</tr>
<tr>
<td>28) TRIS</td>
<td>Toxic Chemical Release Inventory System</td>
</tr>
<tr>
<td>29) SSTS</td>
<td>Section 7 Tracking Systems</td>
</tr>
<tr>
<td>30) ROD</td>
<td>Records of Decision</td>
</tr>
<tr>
<td>31) RMP</td>
<td>Risk Management Plans</td>
</tr>
<tr>
<td>32) RAATS</td>
<td>RCRA Administrative Action Tracking System</td>
</tr>
<tr>
<td>33) PRP</td>
<td>Potentially Responsible Parties</td>
</tr>
<tr>
<td>34) PADS</td>
<td>PCB Activity Database System</td>
</tr>
<tr>
<td>35) ICIS</td>
<td>Integrated Compliance Information System</td>
</tr>
<tr>
<td>36) FTTS</td>
<td>Federal Insecticide, Fungicide, &amp; Rodenticide Act</td>
</tr>
<tr>
<td>37) MLTS</td>
<td>Material Licensing Tracking System</td>
</tr>
<tr>
<td>38) COAL ASH DOE</td>
<td>Steam Electric Plant Operation Data</td>
</tr>
<tr>
<td>39) COA ASH EPA</td>
<td>Coal Combustion Residues Surface Impoundments list</td>
</tr>
<tr>
<td>40) PCB TRANSFORMER</td>
<td>PCB transformer registration database</td>
</tr>
<tr>
<td>41) RADINFO</td>
<td>Radiation information database</td>
</tr>
</tbody>
</table>
The EDR report identified 20 federal database listings within the applicable search radius distances. These listings are described by database in the following paragraphs.

**NPL (National Priorities List).** The NPL database identifies sites for priority cleanup under the Superfund Program. The Marine Corps Logistics Base (MCLB), Barstow B570 site (EDR focus maps 1, 7, 6, 12, and 13) is currently listed on the NPL. Groundwater is indicated to be contaminated by trichloroethylene (TCE). Depths to groundwater are listed from 10 to 25 feet. The listing states that “monitoring wells at Nebo and Yermo are contaminated with TCE. An activated carbon system for remediation of contaminated groundwater was installed in July 1989 and was operational in November 1989. Additional entries were made for several years up to 2006; however, additional information was not provided in the listings.

Tetra Tech performed additional research to obtain available information regarding the NPL site using the California Geotracker database (2018). The most recent 5-year review document (OTIE 2017) for the site was obtained and reviewed. The full document is provided in Appendix F. Based on review of the document, groundwater is at depths of over 100 feet bgs in the area of the Property and the groundwater contaminant plumes do not extend to the Property, including the two alternative transmission line routes. Based on this information, this site listing is not considered a REC to the Property.

**SEMS (Superfund Enterprise Management System).** The SEMS database tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of
U.S. Environmental Protection Agency’s Superfund Program across the United States. The MCLB, Barstow B570 site (EDR focus maps 1, 7, 6, 12, 13) is listed on the SEMS database. No additional information beyond what is discussed above was provided in the listing. This listing is not considered a REC to the Property based on the additional information provided in the NPL listing above.

**CORRACTS (Corrective Action Report).** The CORRACTS database identifies hazardous waste handlers with Resource Conservation and Recovery Act (RCRA) corrective action activity. The MCLB, Barstow B570 site (EDR focus maps 1, 7, 6, 12, and 13) is also listed as a CORRACTS site in 1994 as a “high corrective action priority.” Additional information was not provided in the listing. This listing is not considered a REC to the Property based on the additional information provided in the NPL listing above.

The EPTC Coolwater site (EDR Map#F24), is listed on the CORRACTS database as of 1995. Additional information was not provided in the listing. A search of the California Geotracker database for “Daggett” indicates a site is open at the Coolwater Generating Station (shown on Figure 2) and lists potential contaminated media as groundwater (California Geotracker database 2018). Additional groundwater monitoring information (Hamilton 2018) was reviewed to evaluate the potential for groundwater contamination at the site. Based on review of the groundwater monitoring data, this listing is not considered a REC in relation to groundwater concerns.

Review of the California Geotracker database also indicated that the Coolwater Generating Station was listed as an open case under the Lahontan Regional Water Quality Control Board. A summary report prepared by ERM regarding the evaporation pond at this property is provided in Appendix F and is summarized here:

ERM. Evaporation Pond Assessment Summary Report, NRG Coolwater Generating Station. September 2016. ERM prepared an Evaporation Pond Assessment Report that summarizes the results of soil sampling and analysis conducted in accordance with the LRWQCB’s approved Evaporation Impoundment Characterization Workplan, dated March 31, 2016.

The results of the soil characterization indicated that sediment that has accumulated downstream of the ponds had concentrations of several constituents of concern (COCs) that exceed background levels and the industrial risk-based screening level for arsenic. One sample slightly exceeded the Soluble Threshold Limit Concentration (STLC) concentration for selenium. The impacts were found to be focused in the surface and shallow soil and decreased rapidly with depth with the majority of impacts located downstream of Ponds 3, 4, and 5.

Based on the results found above, ERM recommended the following actions:

- In the area where the selenium concentration slightly exceeded the STLC, the surficial sediment in that area should be removed and sent off site for proper disposal as a non-RCRA California hazardous waste.

- In the remainder of the area downstream of the ponds and within the property boundary, the visibly identifiable surface sediment that has accumulated should be removed and consolidated back into the adjacent ponds.
Once an access agreement outside the property boundary has been arranged, shallow soil sampling in a grid pattern should be implemented. The sampling should only focus on COCs that significantly exceed background concentrations.

The data collected should be utilized to prepare a risk assessment addressing potential risks to human health and the environment and an evaluation of the potential storm water impacts from COCs.

According to agency records and owner interviews, the above recommendations have not yet been implemented. Although arsenic was found to exceed the industrial risk-based screening level, selenium was found to exceed the STLC, and regulatory closure has yet to have been granted for the evaporation pond contamination, these findings and recommendations do not represent a REC to the Property given that the ponds are not located in close proximity to the Property. However, it is noted that evidence of wind-blown migration of soil material from the area of the evaporation ponds can be observed in the historical aerial imagery.

**RCRA-LQG (RCRA large quantity generator).** The RCRA-LQG database includes information on sites that generate, transport, store, or treat and/or dispose of hazardous waste. LQGs generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. The MCLB, Barstow B570 site (EDR focus maps 1, 7, 6, 12, and 13) is also listed in the RCRA-LQG database as of 2016. Numerous wastes are listed including oil wastes, degreasing sludge, ignitable waste, heavy metals, and numerous solvents including methyl ethyl ketone and acetone. The facility has numerous records of violations from 1987 through 1998 with records of compliance achieved up to 1999. The most recent date of compliance evaluation/inspection is 2006 and no violations were reported. Southern California Edison Solar II (EDR Map #D21) is listed with a permit start date of 1996 for alkaline solution without metals, solid waste, waste oil, polychlorinated biphenyls, corrosive waste, solvents, lead, and benzene. No violations were listed. Based on the record of compliance, these listings are not considered RECs to the Property.

**RCRA-SQG (RCRA small quantity generator).** The RCRA-SQG database includes information on sites that generate, transport, store, or treat and/or dispose of hazardous waste. SQGs generate between 100 kg and 1,000 kg of hazardous waste per month. The EPTC Coolwater site (EDR focus map 7) is listed in the RCRA-SQG database as of 1999. Numerous wastes are listed including ignitable waste, lead, benzene, spent halogenated solvents, and spent nonhalogenated solvents. The facility has numerous violations from 1984 through 1993 with records of compliance achieved up to 1995. Based on the record of compliance, these listings are not considered RECs to the Property.

**RCRA TSDF (RCRA Treatment, Storage and Disposal Facility database).** The RCRA TSDF database includes selective information on sites that generate, transport, store, or treat and/or disposal of hazardous waste as defined by RCRA. One site, EPTC Coolwater, was listed on the RCRA TSDF database as a private handler engaged in the treatment, storage, or disposal of hazardous waste. This listing is not considered a REC to the Property.

**SEMS Archive (Superfund Enterprise Management System Archive).** The SEMS Archive database tracks sites that have no further interest under the Federal Superfund Program based
on available information. EPTC Coolwater was listed on the database as not on the NPL (does not qualify for the NPL based on existing information). Based on the status of this listing, this listing is not considered a REC to the Property.

**US ENG CONTROLS (Engineering Controls Sites List).** The US ENG CONTROLS database contains a listing of sites with engineering controls in place, including various forms of caps, building foundations, liners, and treatment methods. The MCLB, Barstow B570 site (EDR focus maps 1, 7, 6, 12, and 13) is listed in the US ENG CONTROLS database with a record of decision date of 1998. Contaminated media is listed as groundwater with the engineering control listed as “air sparging,” “carbon adsorption,” “extraction,” “discharge,” “infiltration basin/trench,” and “monitoring.” Contaminated media is listed as soil with the engineering control listed as “soil vapor extraction (in-situ).” Contaminated media is listed as solid waste with the engineering control listed as “cap,” “consolidate,” “disposal,” “excavation,” and “surface drainage control.” This listing is not considered a REC to the Property. Although the EDR map information indicates the two transmission line alternatives traverse the NPL site, the actual boundaries of the NPL site areas do not include any portions of the Property, including the two transmission line alternatives (OTIE 2017).

**US INST CONTROL (Institutional Controls Sites List).** The US INST CONTROL database contains a listing of sites with institutional controls in place, including administrative measures and post remediation care requirements intended to prevent exposure to contaminants remaining on site. The MCLB, Barstow B570 site (EDR focus maps 1, 7, 6, 12, and 13) is listed in the US INST CONTROL database. The listing indicates “access restriction,” “base use plan change,” and “land use restriction” as of 1998. Contaminated media is listed as groundwater and solid waste. This listing is considered a REC to the Property based on the additional information provided in the NPL listing above. Although the EDR map information indicates the two transmission line alternatives traverse the NPL site, the actual boundaries of the NPL site areas do not include any portions of the Property including the two transmission line alternatives (OTIE 2017).

**ROD (Records of Decision).** The ROD database contains information related to ROD documents that mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup. The MCLB, Barstow B570 site (EDR focus maps 1, 7, 6, 12, and 13) is listed in the ROD database. The site was listed as currently on the NPL as of November 21, 1989, due to TCE in groundwater. An activated carbon system for drinking water wells was scheduled to be installed in July 1989. The activated system was operating as of November 21, 1989. This listing is not considered a REC to the Property based on the additional information provided in the NPL listing above.

**RAATS (RCRA Administrative Action Tracking System).** The RAATS database contains records based on enforcement actions issued under RCRA. The MCLB, Barstow B570 site (EDR focus maps 1, 7, 6, 12, and 13) is also listed in the RAATS database. The listing is a record of violation notifications as previously described in the RCRA-LQG section above. This listing as presented is not considered a REC to the Property.

**FINDS (Facility Index System/Facility Registry System).** The FINDS database contains both facility information and “pointers” to other sources of information that contain more detail. Two listings were identified from the FINDS database: Van Dam Ranch (EDR Map #1), located at
39200 Hidden Springs, is listed with a date of 2015 with no other information provided. Cleveland Farms Inc. (EDR Map #B9), located at 41313 Valley Spring Center Road, is listed with a date of 2015 with no other information provided. These listings as presented do not represent RECs to the Property.

**ERNS (Emergency Response Notification System).** The ERNS database records and stores information on reported releases of oil and hazardous substances. One site, 35100 Santa Fe St. (EDR Map #6) is listed for a 50-gallon oil spill because of an equipment failure that occurred in 1997. The release was indicated to have impacted soil, and a closure date was not reported. The spill location is mapped within the southwestern area of the Property. However, the address for the location of the spill incident corresponds with the existing solar facility located immediately west of the Property. The location of the solar facility is shown on Figure 2. Based on the soil media impacted and the depth to groundwater that is at least 100 feet bgs in the area of the Property, this incident is not considered a REC to the Property.

**FUDS (Formerly Used Defense Sites).** The FUDS database includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions. One site, Daggett Army Airfield (EDR Map #H32), was listed on the FUDS database as currently owned and operated by the County of San Bernardino, Public Works Group, Department of Airports. The airfield is shown to be located at the existing Barstow-Daggett Airport that is adjacent to the Property. This listing as presented is not considered a REC to the Property.

**UXO (Unexploded Ordnance Sites).** The UXO database contains a listing of unexploded ordnance site locations. Two sites were listed on the UXO database: Skeet and Harmonization Ranges (EDR Map #H33) and Pistol and Submachine Gun Range (EDR Map #H34). Both of these sites are located approximately 0.5 mile south and west of the Property and both are listed as small arms ranges. These listings are shown to be located at the existing Barstow-Daggett Airport that is adjacent to the Property. These listings as presented are not considered RECs to the Property.

**CA HIST Cortese (Hazardous Waste and Substance Site List).** The HIST Cortese database contains sites that are designated by the State Water Resource Control Board (LUST database sites), the Integrated Waste Board (SWF/LS database sites), and the Department of Toxic Substance Control (Calsites). The listing is no longer updated by the state agency. One site, the Coolwater Generating (EDR Map #C15), was listed on the HIST Cortese database for soil contamination related to a tank closure. The case was closed in 1989. The Coolwater Generating Station is located west of the Property. Based on the status of this listing, it is not considered a REC to the Property.

### 4.3.2 State and Local Database Information

Sixty-five state and local of California databases were searched for environmental records associated with the Property and adjoining properties located within a 1-mile radius as listed in Table 2.
### Table 2. State Databases

<table>
<thead>
<tr>
<th>State Database Acronym</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) RESPONSE</td>
<td>State- and tribal—equivalent NPL</td>
</tr>
<tr>
<td>2) ENVIROSTOR</td>
<td>State- and tribal—equivalent CERCLIS</td>
</tr>
<tr>
<td>3) SWF/LF</td>
<td>State- and tribal—landfill and/or solid waste disposal sites</td>
</tr>
<tr>
<td>4) LUST</td>
<td>State- and tribal—leaking storage tanks</td>
</tr>
<tr>
<td>5) INDIAN LUST</td>
<td>State- and tribal—leaking storage tanks</td>
</tr>
<tr>
<td>6) CPS-SLIC</td>
<td>State- and tribal—leaking storage tanks</td>
</tr>
<tr>
<td>7) FEMA UST</td>
<td>State- and tribal—registered storage tanks lists</td>
</tr>
<tr>
<td>8) UST</td>
<td>State- and tribal—registered storage tanks lists</td>
</tr>
<tr>
<td>9) AST</td>
<td>State- and tribal—registered storage tanks lists</td>
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<tr>
<td>10) INDIAN UST</td>
<td>State- and tribal—registered storage tanks lists</td>
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<tr>
<td>11) INDIAN VCP</td>
<td>State- and tribal—voluntary cleanup sites</td>
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<tr>
<td>12) VCP</td>
<td>State- and tribal—voluntary cleanup sites</td>
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<tr>
<td>13) BROWNFIELDS</td>
<td>State- and tribal—brownfields sites</td>
</tr>
<tr>
<td>14) WMUDS/SWAT</td>
<td>Local lists of landfill/solid waste disposal sites</td>
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<tr>
<td>15) SWRCY</td>
<td>Local lists of landfill/solid waste disposal sites</td>
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<tr>
<td>16) HAULERS</td>
<td>Local lists of landfill/solid waste disposal sites</td>
</tr>
<tr>
<td>17) INDIAN ODI</td>
<td>Local lists of landfill/solid waste disposal sites</td>
</tr>
<tr>
<td>18) DEBRIS REGION 9</td>
<td>Local lists of landfill/solid waste disposal sites</td>
</tr>
<tr>
<td>19) ODI</td>
<td>Local lists of landfill/solid waste disposal sites</td>
</tr>
<tr>
<td>20) IHS OPEN DUMPS</td>
<td>Local lists of landfill/solid waste disposal sites</td>
</tr>
<tr>
<td>21) HIST Cal-Sites</td>
<td>Local lists of hazardous waste/contaminated sites</td>
</tr>
<tr>
<td>22) SCH</td>
<td>Local lists of hazardous waste/contaminated sites</td>
</tr>
<tr>
<td>23) CDL</td>
<td>Local lists of hazardous waste/contaminated sites</td>
</tr>
<tr>
<td>24) Toxic Pits</td>
<td>Local lists of hazardous waste/contaminated sites</td>
</tr>
<tr>
<td>25) SWEEPS UST</td>
<td>Local lists of registered storage tanks</td>
</tr>
<tr>
<td>26) HIST UST</td>
<td>Local lists of registered storage tanks</td>
</tr>
<tr>
<td>27) CA FID UST</td>
<td>Local lists of registered storage tanks</td>
</tr>
<tr>
<td>28) LIENS</td>
<td>Local land records</td>
</tr>
<tr>
<td>29) LIENS 2</td>
<td>Local land records</td>
</tr>
<tr>
<td>30) DEED</td>
<td>Local land records</td>
</tr>
<tr>
<td>31) LDS</td>
<td>Land Disposal sites listing</td>
</tr>
<tr>
<td>32) MCS</td>
<td>Military Cleanup sites listing</td>
</tr>
<tr>
<td>33) Cortese</td>
<td>Hazardous waste and substances site list</td>
</tr>
<tr>
<td>34) CUPA Listings</td>
<td>Certified Unified Program Agency program listing</td>
</tr>
<tr>
<td>35) DRYCLEANERS</td>
<td>Listing of drycleaners</td>
</tr>
<tr>
<td>36) EMI</td>
<td>Emissions inventory data</td>
</tr>
<tr>
<td>37) ENF</td>
<td>Enforcement Action listing</td>
</tr>
<tr>
<td>38) Financial Assurance</td>
<td>Financial Assurance information listing</td>
</tr>
<tr>
<td>39) HAZNET</td>
<td>Facility and manifest data</td>
</tr>
<tr>
<td>40) ICE</td>
<td>Inspections/enforcement sites tracked in EnviroStor</td>
</tr>
<tr>
<td>41) HIST CORTESE</td>
<td>Hazardous waste &amp; substance site list</td>
</tr>
<tr>
<td>42) HWP</td>
<td>EnviroStor permitted facilities listing</td>
</tr>
<tr>
<td>State Database Acronym</td>
<td>Definition</td>
</tr>
<tr>
<td>-----------------------</td>
<td>------------</td>
</tr>
<tr>
<td>43) HWT</td>
<td>Registered Hazardous Waste Transporter database</td>
</tr>
<tr>
<td>44) MINES</td>
<td>Mines site location listing</td>
</tr>
<tr>
<td>45) MWMP</td>
<td>Medical Waste Management Program listing</td>
</tr>
<tr>
<td>46) NPDES</td>
<td>NPDES permits listing</td>
</tr>
<tr>
<td>47) PEST LIC</td>
<td>Pesticide regulation licenses listing</td>
</tr>
<tr>
<td>48) PROC</td>
<td>Certified processors database</td>
</tr>
<tr>
<td>49) Notify 65</td>
<td>Proposition 65 records</td>
</tr>
<tr>
<td>50) UIC</td>
<td>Underground injection control wells listing</td>
</tr>
<tr>
<td>51) WASTEWATER PITS</td>
<td>Oil wastewater pits listing</td>
</tr>
<tr>
<td>52) WDS</td>
<td>Waste Discharge System</td>
</tr>
<tr>
<td>53) WIP</td>
<td>Well Investigation Program case list</td>
</tr>
<tr>
<td>54) PROD WATER PONDS</td>
<td>Produced water ponds sites</td>
</tr>
<tr>
<td>55) PROJECT</td>
<td>Projects sites</td>
</tr>
<tr>
<td>56) UIC GEO</td>
<td>Underground Injection Control sites</td>
</tr>
<tr>
<td>57) OTHER OIL GAS</td>
<td>Other oil &amp; gas projects sites</td>
</tr>
<tr>
<td>58) WELL STIM PROJ</td>
<td>Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells produced water ponds, UIC wells, water supply wells, etc.) being monitored</td>
</tr>
<tr>
<td>59) SAMPLING POINT</td>
<td>Sampling point—public sites</td>
</tr>
<tr>
<td>60) CIWQS</td>
<td>California Integrated Water Quality System</td>
</tr>
<tr>
<td>61) NON-CASE INFO</td>
<td>Non-Case information sites</td>
</tr>
<tr>
<td>62) MILITARY PRIV SITES</td>
<td>Military Privatized sites</td>
</tr>
<tr>
<td>63) EDR MGP</td>
<td>EDR Proprietary Manufactured Gas Plans</td>
</tr>
<tr>
<td>64) RGA LF</td>
<td>Recovered Government Archive Solid Waste Facilities list</td>
</tr>
<tr>
<td>65) RGA LUST</td>
<td>Recovered Government Archive Leaking Underground Storage Tank</td>
</tr>
</tbody>
</table>

The EDR report identified 31 sites on state and local databases.

**RESPONSE (State Response Sites).** The State Response Sites database identifies confirmed release sites where the Department of Toxic Substances Control is involved in remediation. Barstow-Daggett Airport (EDR Map #30), located adjacent to the Property, was listed in the site cleanup program. The confirmed contaminant of concern was listed as “arsenic dioxin.” The status at the site was listed as “No Further Action” as of 2013. This listing is not considered a REC to the Property.

**ENVIROSTOR (CA EnviroStor Database).** The ENVIROSTOR database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The MCLB, Barstow B570 site (EDR focus maps 1, 7, 6, 12, and 13) is also listed in the ENVIROSTOR database. The site listing is indicative of an NPL listing and further information was not provided in the listing. This listing is not considered a REC to the Property based on the additional information provided in the NPL listing above.
Five additional sites adjacent to the Subject property were also listed on the ENVIROSTOR database:

- **Reliant Energy Coolwater (EDR Map #F25)—Status is “No Further Action” as of 2014. Potential Contaminants of Concern (soil) included polychlorinated biphenyls and vanadium compounds. This listing is located west of the Property and is not considered a REC to the Property.**

- **Barstow-Daggett Airport (EDR Map #30)—Status is “No Further Action” as of 2013. Confirmed Contaminants of Concern (soil) included “arsenic asbestos containing materials”, total petroleum hydrocarbon, lead, chromium VI, cobalt, copper and compounds, nickel, vanadium and compounds, xylene, and zinc. This listing is located adjacent to the Property and is not considered a REC to the Property.**

- **Daggett Airport (EDR Map #31)—Status is “Refer: RWQCB” as of 1995. The site is listed as historical and no additional information is provided. This listing is not considered a REC to the Property.**

- **MCSC Barstow (EDR Map #H35)—Status is “Inactive—Needs Evaluation” as of 2005. Potential contaminants of concern include explosives (UXO, MEC). This site is located within the area of the existing Barstow-Daggett Airport located adjacent to the Property and is not considered a REC to the Property.**

- **Modification Cntr No (EDR Map #H36)—Status is “Inactive—Needs Evaluation” as of 2005. No further information was provided. This listing is not considered a REC to the Property.**

**CA HAZNET.** The HAZNET database contains facility and manifest data. The MCLB, Barstow B570 site (EDR focus maps 1, 7, 6, 12, and 13) is listed in the HAZNET database. The listing indicates that contaminated soil from the site cleanup would be disposed in a landfill or surface impoundment that will be closed as a landfill (to include on-site treatment and/or stabilization). This listing is associated with the NPL site listing and is not considered a REC based on the overall NPL listing information.

**CA HWP (EnviroStor Permitted Facilities).** The HWP database contains detailed information on permitted hazardous waste facilities and corrective action (“cleanups”) tracked in EnviroStor. The MCLB, Barstow B570 site (EDR focus maps 1, 7, 6, 12, and 13) is listed in the HWP database. The listing indicates the facility is non-operating and has a “protective filer status.” One additional site, Reliant Energy Coolwater LLC (EDR Map #F25), located 0.22 mile from the Property, is also listed on the HWP database. The listing indicates the facility is historical—non-operating and has a “protective filer status.” These listings are not considered RECs to the Property.

**WMUDS/SWAT (Waste Management Unit Database).** The WMUDS/SWAT database is used by the State Water Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. Two sites were identified on the WMUDS/SWAT database on adjacent properties, SEGS I & II (EDR Map #E23), located adjacent to the west of the Property, was listed as a Category B facility, with primary wastes being designated influent or solid wastes that pose a significant threat to water quality because of their high concentrations. Coolwater Gen Station (EDR Map #29) was listed as a Category B facility with a similar waste type. These listings, as presented, are not considered RECs to the Property.
**CHMIRS (California Hazardous Material Incident Report System).** The CHMIRS database contains information on reported hazardous materials incidents (accidental releases or spills). “E-dates” are indicative of closure of the incidents. Four listings were identified from the CHMIRS database:

- **SEGS II (EDR Map #A2)** The listing indicates a date completed in February 1989 and an E-date of May 1990. Additional information was not provided in the listing. Although this listing is indicated to be located within the Property based on the EDR map, the existing solar facility is located west of the Property. This listing is not considered a REC to the Property.

- **Solar Energy Generating Station II (EDR Map #A3)**—The listing indicates a date completed in March 1989 and an E-date of May 1990. Additional information was not provided in the listing. Although this listing is indicated to be located within the Property based on the EDR map, the existing solar facility is located west of the Property. This listing is not considered a REC to the Property.

- **37000 East Santa Fe Street (EDR Map #4)**—The listing indicates a release of 50 pounds of sodium nitrate/potassium nitrate in 1997 from the Solar 2 facility and states “substance is commonly released, hardened and reused. No soil contamination.” Based on the lack of contamination, this listing is not considered a REC to the Property.

- **SEGS II (EDR Map #A7)**—The listing indicates a completion date of February 1989 and additional information is not provided. Although this listing is indicated to be located within the Property based on the EDR map, the existing solar facility is located west of the Property. This listing is not considered a REC to the Property.

**San Bernardino County Permit.** The County permit database contains permit information for facilities in San Bernardino County. Five sites on the Property were listed on the San Bernardino County Permit database:

- The abandoned hazardous waste site (41717 Silver Valley Road, EDR Map #5) is listed as an inactive facility that generated and handled hazardous waste with permit expiration dates of 2007 and 2008. This listing is indicative of historical regulatory status and is not considered a REC to the Property without additional information. Numerous ponds are located north and northeast of the EDR Map location based on aerial imagery. The site location as mapped by EDR is shown on Figure 2.

- **Joe Harter Farms (EDR Map #14)** is listed as an active small quantity generator with a September 2018 expiration date. This listing is indicative of active regulatory status and is not considered a REC to the Property.

- **PG&E: KRGT-PGE Daggett Intertie (EDR Map #D20)** is listed with an active facility status for hazardous materials and an inactive 1,320–10,000-gallon tank. This listing is indicative of active regulatory status and is not considered a REC to the Property.

Additionally, three adjacent properties were listed on the database:
• PG&E KRGT–PGE Daggett Intertie (EDR Map # D20) is listed as an active facility with a Hazardous Materials 1-3 Chemicals Special Permit that expires in November 2018. This listing is indicative of active regulatory status and is not considered a REC to the Property.

• Sunray Energy (EDR Map #E22) is listed as an inactive facility that generated hazardous materials 31-50 chemicals, was an EPCRA facility, and was a LQG. This listing is indicative of historical regulatory status and is not considered a REC to the Property.

• The Department of CA Hwy Patrol (EDR Map #28), located approximately 0.25 mile from the Property, is an inactive special handler and air operations facility. This listing is indicative of historical regulatory status and is not considered a REC to the Property.

CA HIST UST (Hazardous Substance Storage Container Database). The HIST UST database is a historical listing of UST sites. Five sites were identified from the HIST UST database:

• Silver Valley Farms (EDR Map #B11) is listed for three USTs that stored diesel in 1982.

• Cool Water Coal Gasification (EDR Map #C18) is listed for eight tanks that contained waste oil, product, waste, unleaded fuel, and diesel with a date of 1982.

• Cool Water Generating Station (EDR Map #C19) is listed for nine tanks that contained waste and product, with no dates listed.

• Solar One Generating (EDR Map #G26) is listed for one tank that contained product, with no date listed.

• Cool Water Generating (EDR Map #G27) is listed for one tank that contained waste, with no date provided.

These HIST UST sites are not considered RECs to the Property.

AST (aboveground storage tank). The AST database contains a listing of permitted ASTs. Three sites were identified from the AST database:

• Cleveland Farms Inc (EDR Map #B10) is listed with no additional information provided. This listing is located within the Property.

• Joe Harter Farms (EDR Map #14) is listed no additional information provided.

• Sunray Energy Inc. (EDR Map #E22) is listed with no additional information provided.

The AST listings are indicative of permitted ASTs and are not considered RECs to the Property.

UST (underground storage tank). The UST database contains a listing of permitted USTs. One UST site was identified from the UST database: AG-Silver Valley Farms (EDR Map #B12), which is listed with no additional information provided. The UST listing is indicative of a permitted UST and is not considered a REC to the Property.

SWEEPS UST (Statewide Environmental Evaluation and Planning System underground storage tank). The SWEEPS UST database was updated and maintained by a company in the
early 1990s but the database is no longer being updated or maintained. Three sites were identified from the SWEEPS UST database:

- Silver Valley Farms (EDR Map #B13) is listed for three USTs that contain diesel with dates as recent as 1991. This listing is located within the Property.
- Cool Water Generating Station (EDR Map #C16) is listed for one active UST that contains unleaded fuel with a most recent date of 1991.
- Cool Water Generating Station (EDR Map #C17) is listed for two active USTs that contain diesel and unleaded fuel with a most recent date of 1991.

The SWEEPS UST listings are indicative of historical USTs and are not considered RECs to the Property.

**CA FID UST (Facility Inventory Database underground storage tank).** The CA FID UST database contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Silver Valley Farms (EDR Map #B13) is listed with three active diesel USTs. This listing is located within the Property. This listing is not considered a REC to the Property.

**LUST (leaking underground storage tank).** The LUST database contains leaking underground storage tank listings. One LUST, Coolwater Generating (EDR Map #C15), is listed with a closure date in 1989 for a diesel tank release with the affected media noted as soil. This listing is located west of the Property and is not considered a REC to the Property.

**Hist Cal-sites (Historical Calsites Database).** The HIST Cal-Site database contains potential or confirmed hazardous substance release properties. One HIST Cal-Site, Barstow-Daggett Airport (EDR Map #30), located adjacent to the Subject Property, is listed as an open military base with a status of “Annual Workplan—Active Site.” The facility is currently administered by the San Bernardino County Department of Transportation-Airports Division. Building and storage space is leased to a variety of industrial users, which have included the Federal Aviation Administration (FAA), Stuart Davis, Lundeen, and others. The U.S. Army currently leases portions of the airport for use as a heliport associated with Fort Irwin. The airport includes five former UST sites: Fuel Depot (contains four USTs), Barracks West (contains one UST), FAA Building (contains two USTs), Gas Station (contains 1 UST), Former Radio Station (contains one UST) and two waste disposal sites. Waste Disposal Site "A" is located in the northwest portion of the Barstow-Daggett Airport. Waste Disposal Site "B" is approximately 150 feet long and 8 feet wide and is located northeastern portion of the airport. Potential/confirmed hazardous waste contaminants of concerned previously identified from past soil sampling conducted for the UST sites include: petroleum contaminants including benzene, toluene, ethylbenzene, lead, and xylenes.

Waste Disposal Site "A" waste material identified included construction debris, piles and shards of broken and melted glass, wood (some burned), wire, nails, scrap metal, piping, cans, brick, concrete, paint cans, suspected asbestos contaminated material (e.g. piping, insulation, tile and paneling), paint thinner cans and automobile parts. Past soil sampling results reported methylene chloride. The following metals were detected in the subsurface soil samples: arsenic, barium,
beryllium, chromium, cobalt, copper, lead, molybdenum, nickel, selenium, thallium, vanadium, and zinc. Waste Disposal Site "B," a depression of unknown origin; several waste materials that included a weathered car tire and asphalt roofing shingles within a metal 5-gallon bucket were observed protruding from the soil along the edges of the depression. Past soil sampling results reported the following metals: arsenic, barium, beryllium, chromium, cobalt, copper, lead, molybdenum, nickel, thallium, vanadium, and zinc.

This listing is considered a REC to the Property based on its location adjacent to the Property and groundwater flow direction that is east/southeast in the area of the Property. The airport is shown on Figure 2 ("Barstow-Daggett Airport"). In addition, a search of the California Geotracker database (2018) lists groundwater as a media of concern for the airport.

4.3.3 Tribal and EDR Proprietary Records

A review of tribal records was conducted to identify possible RECs related to tribal land on or adjacent to the Property. A search of the databases identified no facilities within the minimum search distance. Neither the Property nor the adjoining properties were listed as having a historical auto station, manufactured gas plant, or historical drycleaner locations in EDR’s Proprietary Records database.

4.3.4 Orphan Sites

Sites for which the records searched do not contain sufficient address or information to evaluate their locations relative to the search radius are considered “orphan sites.” The EDR identified 44 orphan sites for the search area. Many of the listings did not provide searchable addresses. Addresses that could be identified for the orphan sites were searched on Google Earth to determine relevance and proximity to the Property. Of the 44 orphan sites, two records of potential concern were identified:

- A site located at 35100 Santa Fe St., Daggett, California, was listed on the ERNS database for several spills and leaks. One record, described as “Solar Collector Assembly/Failed Flange/A Fire Ensued” was listed in 1994 without a closure date. One hundred gallons of “Other Oil Caloria Heat Transfer Oil” had been spilled and reached the water at the site. At the time that the record was entered, it was determined that they would excavate the soil when the fire was extinguished; however, no indication of closure was provided. In addition, 900 gallons of heat transfer fluid were spilled in 2014 due to a failed HCE tube at weld. At the time that the record was entered, it was determined that the soil would be excavated; however, no indication of closure was provided. Based on the nature and address of these incidents, it is inferred that the location is within the existing solar facility. Based on its location immediately west mile of the Property and groundwater flow to the east/southeast, these listings are considered RECs to the Property. The location of the solar facility is shown on Figure 2.

- Solar Tube Facility, located at 3700 Santa Fe Road, was listed on the CHMIRS database for a 3,400-gallon spill of salt mixture (40 percent potassium nitrate and 60 percent sodium nitrate) that occurred during loading of salt into the solar hot tank. No E-date or other indication of closure was provided. The address provided for the incident indicates it occurred significantly southwest of the Property. With further information, this listing is not considered a REC to the Property.
The remaining addresses that were searchable were found to be located a mile or more from the Property boundary and/or do not represent a REC to the Subject Property based on the specific database listing.

### 4.3.5 Other Records Reviewed

As documented for several listings in Section 4.3.4 above, Tetra Tech reviewed the GeoTracker Website (http://geotracker.waterboards.ca.gov) to obtain and review additional information. The GeoTracker Website provides current regulatory status and documents. In addition, Tetra Tech reviewed several documents that were made available from San Bernardino County. Tetra Tech did not review any additional records.
5.0 SITE RECONNAISSANCE

Mr. Tomo Demers, Environmental Professional for Tetra Tech, conducted a reconnaissance of the Property on June 19, 2018. Mr. Demers’ resume is included in Appendix D. NRG personnel accompanied Tetra Tech during the site reconnaissance of the Property. During the site reconnaissance, Mr. Demers accessed the Property using public roads.

5.1 GENERAL SITE SETTING AND OBSERVATIONS

The Property is located in San Bernardino, California, and encompasses approximately 3,393 acres (see Figure 1). The Property includes two transmission line route alignments. Figure 2 identifies the photograph locations observed during the site reconnaissance. Additional details observed during the site reconnaissance are discussed below and documented in photographs presented in Appendix E.

5.2 SITE RECONNAISSANCE OBSERVATIONS

5.2.1 Summary of Observations

Table 3 is a summary of the observations made during the site reconnaissance conducted on June 19, 2018. Observed land uses consisted primarily of agricultural land. Scattered rural homesteads and farm structures were also observed.

<table>
<thead>
<tr>
<th>Observation</th>
<th>Comments/Photographs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structures (existing)</td>
<td>Various homesteads, farm structures within the area of the Property (Appendix E, Photos 15, 28, and 31).</td>
</tr>
<tr>
<td>Aboveground Storage Tanks (ASTs)</td>
<td>No specific ASTs were noted during the site reconnaissance.</td>
</tr>
<tr>
<td>USTs or Evidence of USTs</td>
<td>No USTs or evidence of USTs were noted during the site reconnaissance.</td>
</tr>
<tr>
<td>Drums or Other Containers</td>
<td>No drums or other containers of concern were noted during the site reconnaissance.</td>
</tr>
<tr>
<td>Chemicals or Hazardous Materials (other than de minimis quantities)</td>
<td>No chemicals or hazardous materials were observed during the site reconnaissance.</td>
</tr>
<tr>
<td>Evidence of Leaks, Spills, or Releases Around ASTs, USTs, and/or Chemical Storage Areas</td>
<td>None observed.</td>
</tr>
<tr>
<td>On-Site Septic System</td>
<td>None observed.</td>
</tr>
<tr>
<td>Sewage Disposal System</td>
<td>None observed.</td>
</tr>
<tr>
<td>Potable Water Supply</td>
<td>Assumed that rural residences have private potable water supply wells.</td>
</tr>
<tr>
<td>Discolored or Stained Soil or Vegetation Potentially from Hazardous Substances</td>
<td>None observed.</td>
</tr>
<tr>
<td>Hazardous Waste Disposal Areas</td>
<td>None observed.</td>
</tr>
<tr>
<td>Uncontained Debris, Refuse or Unidentified Waste Materials</td>
<td>None observed.</td>
</tr>
</tbody>
</table>
Table 3. Summary of Site Reconnaissance Observations

<table>
<thead>
<tr>
<th>Observation</th>
<th>Comments/Photographs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standing Water or other Liquids</td>
<td>None observed.</td>
</tr>
<tr>
<td>Catch Basins and Stormwater Drainage</td>
<td>Stormwater drainage ditches exist along some of the County roads.</td>
</tr>
<tr>
<td>Pits/Ponds/Lagoons</td>
<td>A pit was noted west of Powerline Road and North of Santa Fe Street. The pit is located adjacent to the Property (transmission line routes).</td>
</tr>
<tr>
<td>Waste or Wastewater Discharges</td>
<td>None observed.</td>
</tr>
<tr>
<td>Unusual Odors</td>
<td>None observed.</td>
</tr>
<tr>
<td>Stressed Vegetation</td>
<td>None observed.</td>
</tr>
<tr>
<td>Fill Material</td>
<td>None observed.</td>
</tr>
<tr>
<td>Water Wells</td>
<td>None observed; however, water wells may be utilized for agricultural purposes based on agricultural activities observed during the site reconnaissance.</td>
</tr>
<tr>
<td>Pad-Mounted Transformers</td>
<td>None observed.</td>
</tr>
<tr>
<td>Pole-Mounted Transformers</td>
<td>Associated with electrical distribution lines. A pole-mounted transformer observed along the western boundary of the Property (Appendix E, Photo 9).</td>
</tr>
<tr>
<td>Other Observations</td>
<td>Land associated with Property was observed to be primarily undeveloped land and agricultural land. Access roads were dispersed throughout the Property. Jeffrey Edwards, Site Safety Specialist for NRG escorted Tomo Demers of Tetra Tech throughout the site. Weather was 81 degrees Fahrenheit and sunny with a slight breeze.</td>
</tr>
</tbody>
</table>

5.2.2 Adjacent Property and Vicinity Findings

Adjacent properties primarily consist of undeveloped land, the Barstow-Daggett Airport, rural residential neighborhoods, an existing solar energy facility, and an electric generation facility. A large series of lagoons or cooling water ponds is present approximately 1 mile west of the Property and 0.11 mile north of the Property (transmission line route alignment). These lagoons/cooling water ponds are likely associated with the electric generation facility. Two lagoon disposal areas are located 0.43 mile south of the Property and immediately adjacent to the transmission line route alignments. The lagoons are likely associated with the solar facility. These facilities and associated lagoons are not considered RECs without specific indications of violations or other incidents of contamination concerns.
6.0 INTERVIEWS

6.1 USER QUESTIONNAIRE
The ASTM Standard E2247-16 requires that the users of an ESA provide certain information for incorporation into the ESA report. Therefore, in order to meet the All Appropriate Inquiry rule, NRG was asked to provide responses to questions presented in the User Questionnaire (Appendix B). No issues of concern were indicated based on the review of the questionnaire. The User stated that the purchase price (or lease price) for the Property reflects the fair market value.

6.2 LANDOWNER INTERVIEWS
Interviews were conducted with property owners via mail requesting that property owners complete an 18-question landowner questionnaire. NRG provided Tetra Tech with a list of the biggest landowners within the Subject Property. Tetra Tech notified NRG that contacting only these landowners would result in a data gap. Out of the four landowners contacted, three had completed the questionnaires via phone and email at the time this report was prepared.

The following is a summary of the information received from the landowners according to the questionnaires:

Ownership:
- Ownership 50 years or greater—0 owners
- Ownership between 31 and 50 years—2 owners
- Ownership between 11 and 30 years—1 owner
- Ownership 10 years or less—0 owners
- Ownership unknown—0 owners

Historic Land Use: Agriculture and farming.

Features Reported: Typical features reported that are associated with rural residential and agricultural use include residences, farm structures, and water wells. Other features reported include:
- Aboveground storage tanks, transformers to pumps for farm equipment and irrigation wells (Harter).
- Aboveground or underground storage tanks, dry wells, irrigation wells, injection wells, abandoned wells or monitoring wells, and tractors with hydraulic equipment. This site also maintains a Certified Unified Program Agency Annual Permit from San Bernardino County for hazardous materials “4-10” chemicals and for being a SQG. The current permit expires on November 30, 2018 (Van Dam).

Knowledge of spills, regulatory violations, or over application of agricultural related chemicals: Primary answers were “none” or “not to my knowledge” to the questions posed to landowners.
Based on a review of the landowner responses, the above-listed features are indicative of typical agricultural and rural uses and do not represent RECs to the Property.

6.3 INTERVIEWS WITH STATE AND/OR LOCAL GOVERNMENT OFFICIALS

An inquiry was submitted to the San Bernardino County website regarding potential concerns regarding the Property on June 26, 2018. As of the date of this report, the County has not responded.
7.0 CONCLUSIONS AND RECOMMENDATIONS

Tetra Tech, Inc. performed a Phase I Environmental Site Assessment (ESA) of the proposed Daggett Solar Power Facility (Project) for NRG Energy, Inc. (NRG or the User). The proposed Project consists of constructing and operating a utility-scale, solar photovoltaic electricity generation and energy storage facility that would produce up to 650 megawatts of power and include up to 450 megawatts of battery storage capacity on approximately 3,393 acres of land located in San Bernardino County, California (Property). The Property includes land for a proposed solar facility and two alternative routes for transmission lines. The Phase I ESA was completed in general accordance with American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Forestland or Rural Property, E2247-16 and All Appropriate Inquiries Final Rule 40 Code of Federal Regulations Part 312. The objective of this Phase I ESA is to identify Recognized Environmental Conditions (RECs), Historical RECs (HRECs), and Controlled RECs (CRECs) that affect the Property.

To assess environmental conditions at the Property, Tetra Tech, Inc. reviewed site land use history, geology, hydrogeology, and environmental records for the Property and its general vicinity; conducted a visual site reconnaissance; reviewed the completed User Questionnaire; and completed telephone interviews with landowners to inquire about current environmental conditions.

The proposed Project includes Property consisting of non-contiguous parcels of land for use as a solar facility along with two alternative routes for electric transmission lines. The Property consists of agricultural fields, rural residences, outbuildings (such as barns and sheds), and a few industrial buildings. Overhead transmission lines and secondary roads traverse the Property. Adjacent properties include a solar facility and the Coolwater Generating Station to the west; the Barstow-Daggett Airport to the south; and rural agricultural and residential properties to the north and east.

Based on the site reconnaissance performed on June 19, 2018, the Environmental Data Resources, Inc. regulatory database review, historical aerial and topographic map review, landowner questionnaires, and the completed User Questionnaire, review of the California Geotracker database, and review of other documents made available, two RECs were identified as further described below.

ASTM defines a REC as:

*The presence or likely presence of any hazardous substances or petroleum products on 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.*

Two RECs were identified during the completion of this Phase I ESA:

**Sunray Solar Energy Project:** The solar facility (formerly the Solar Energy Generating Station II), located at 35100 Santa Fe Street in the City of Daggett and immediately adjacent to the
Property, was listed on the ERNS (Emergency Response Notification System) database for numerous spills and leaks. One record, described as “Solar Collector Assembly/Failed Flange/A Fire Ensued” was listed in 1994 without a closure date. Based on the listing, “one-hundred gallons of Other Oil Caloria Heat Transfer Oil” had been spilled and reached the water at the site. The listing did not specify whether the spill impacted surface water or groundwater. At the time that the record was entered, it was determined that the responsible party would “excavate the soil when the fire was extinguished;” however, no indication of closure was provided. Another record, dated 2014, indicates “900 gallons of heat transfer fluid was spilled due to a failed HCE tube at weld.” At the time that the record was entered, it was determined that the responsible party would excavate the soil; however, no indication of closure was provided in the listing. No additional information regarding the extent of impacts were readily ascertainable at the time of writing this report and therefore a determination could not be made on whether the releases impacted the Property. Based on the information available, the numerous documented spills and leaks are considered a REC based on reported impacts to water for a few of these spills, proximity to the Property, groundwater flow direction toward the east/southeast, and lack of closure documentation for the two listings described above. Groundwater monitoring information in the area of the solar facility was not available for review for this Phase I ESA. It is noted that groundwater depths in the area are greater than 100 feet and that construction of the proposed Project is not expected to encounter groundwater.

Barstow-Daggett Airport: The Barstow-Daggett Airport is listed in the HIST Cal-Site database and is located immediately adjacent to the south of the Property. This listing indicates an open military base with a status of “Annual Workplan—Active Site.” The facility is currently administered by the San Bernardino County Department of Transportation- Airports Division. Based on the listing, building and storage space is leased to a variety of industrial users, which have included the “Federal Aviation Administration (FAA), Stuart Davis, Lundeen, and others.” The U.S. Army currently leases portions of the airport for use a heliport associated with Fort Irwin. The airport includes five former underground storage tank (UST) sites that contain nine USTs. Two waste disposal sites (Waste Disposal Site “A” and Waste Disposal Site “B”) are also located at the airport. Potential and/or confirmed hazardous waste contaminants of concern previously identified from past soil sampling conducted for the UST sites include petroleum contaminants including benzene, toluene, ethylbenzene, lead, and xylene. Soil contaminants associated with Waste Disposal Site "A" include methylene chloride and the following metals: arsenic, barium, beryllium, chromium, cobalt, copper, lead, molybdenum, nickel, selenium, thallium, vanadium, and zinc. Contaminants associated with Waste Disposal Site "B" include the following metals: arsenic barium, beryllium, chromium, cobalt, copper, lead, molybdenum, nickel, thallium, vanadium, and zinc. In addition, a search of the California Geotracker database (2018) lists gasoline as a potential contaminant of concern and groundwater as a potential media of concern for the airport. No additional information regarding the extent of impacts were readily ascertainable at the time of writing this report. Metal-impacted soils associated with the Waste Disposal sites represent a material threat to the Property due to wind-transport mechanisms. In addition, the releases associated with the UST sites appeared to have impacted groundwater with gasoline. Based on the information available, the soil and/or groundwater impacts at this property associated with the leaking USTs and waste disposal activities are considered a REC as contamination from these areas of the airport represents a material threat to the Property based on the proximity to the
Property, the history of contamination, groundwater flow direction toward the east/southeast, and lack of closure documentation.

ASTM defines an HREC as:

A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, activity and use limitations [AULs], institutional controls or engineering controls).

No HRECs were identified during the completion of this Phase I ESA.

ASTM defines a CREC as:

A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances allowed to remain in place subject to the implementation of required controls.

No CRECs were identified during the completion of this Phase I ESA.

Tetra Tech recommends that NRG consider the “shelf life” of Phase I documents in determining risk. ASTM E2247-16 states that a conforming “Phase I” report is valid for a period of 180 days, and may be updated during the 180 days to 1-year timeframe. The report is valid for use in any of the Comprehensive Environmental Response, Compensation, and Liability Act defenses ONLY if it is updated within this time frame. If greater than one year passes from the final report date, the Phase I effort would need to be repeated to remain in compliance with ASTM and the “All Appropriate Inquiry” protection.
8.0 LIMITATIONS

This report was compiled based partially on information supplied to Tetra Tech from outside sources and other information in the public domain. The conclusions and opinions herein are based on the information Tetra Tech obtained in compiling the report. This information is on file at Tetra Tech’s office in Golden, Colorado. Tetra Tech makes no warranty as to the accuracy of statements made by others that may be contained in the report; nor are any other warranties or guarantees, expressed or implied, included or intended by the report except that it has been prepared in accordance with the current generally accepted practices and standards consistent with the level of care and skill exercised under similar circumstances by other professional consultants or firms performing the same or similar services. Because the facts forming the basis for the report are subject to professional interpretation and differing conclusions could be reached. Tetra Tech does not assume responsibility for discovery and elimination of hazards that could cause accidents, injuries, or damage. Compliance with submitted recommendations or suggestions does not assure elimination of hazards or fulfillment of client’s obligations under local, state, or federal laws, or any modifications or changes to such laws. None of the work performed hereunder shall constitute or be represented as a legal opinion of any kind or nature, but shall be a representation of findings of fact from site reconnaissance and records examined.
9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in S. 312.10 of this part.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Property. We have developed and performed the all appropriate inquires in conformation with the standards and practices set forth in 40 Code of Federal Regulations Part 312.

Prepared by

**Tetra Tech, Inc.**

Alexandra Gibson

Rachel Miller

[Signature]

Environmental Scientist

Senior Reviewer
10.0 REFERENCES


Environmental Data Resources (EDR). 2018. EDR Area/Corridor Report. Inquiry Number 5323533.2s. EDR.


the California State Water Resources Control Board—A product of the California Groundwater Ambient Monitoring and Assessment (GAMA) Program.

Figures
Appendix A—Regulatory Database Search
A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA’s Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

**SUBJECT PROPERTY INFORMATION**

**ADDRESS**

SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

**TARGET PROPERTY SEARCH RESULTS**

The Target Property was identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

**STANDARD ENVIRONMENTAL RECORDS**

**Federal NPL site list**

NPL: National Priority List

A review of the NPL list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 NPL site within the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCLB,BARSTOW B570</td>
<td>BOX 110570, BLDG. 19</td>
<td>Region / 1,7,6,12,13</td>
<td>40</td>
</tr>
</tbody>
</table>

Cerclis ID: 902790
EPA Id: CA8170024261

**Federal CERCLIS list**

SEMS: Superfund Enterprise Management System

A review of the SEMS list, as provided by EDR, and dated 01/09/2018 has revealed that there is 1 SEMS site within the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
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<th>Page</th>
</tr>
</thead>
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<td>BOX 110570, BLDG. 19</td>
<td>Region / 1,7,6,12,13</td>
<td>40</td>
</tr>
</tbody>
</table>

Site Id: 0902790
EPA Id: CA8170024261
Federal RCRA CORRACTS facilities list
CORRACTS: Corrective Action Report

A review of the CORRACTS list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 CORRACTS site within the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
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<tr>
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<td>Region / 1,7,6,12,13</td>
<td>40</td>
</tr>
</tbody>
</table>

Federal RCRA generators list
RCRA-LQG: RCRA - Large Quantity Generators

A review of the RCRA-LQG list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 RCRA-LQG site within the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
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</tr>
</thead>
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<tr>
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<td>BOX 110570, BLDG. 19</td>
<td>Region / 1,7,6,12,13</td>
<td>40</td>
</tr>
</tbody>
</table>

Federal institutional controls / engineering controls registries
US ENG CONTROLS: Engineering Controls Sites List

A review of the US ENG CONTROLS list, as provided by EDR, and dated 02/13/2018 has revealed that there is 1 US ENG CONTROLS site within the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
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<td>BOX 110570, BLDG. 19</td>
<td>Region / 1,7,6,12,13</td>
<td>40</td>
</tr>
</tbody>
</table>

US INST CONTROL: Sites with Institutional Controls

A review of the US INST CONTROL list, as provided by EDR, and dated 02/13/2018 has revealed that there is 1 US INST CONTROL site within the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCLB,BARSTOW B570</td>
<td>BOX 110570, BLDG. 19</td>
<td>Region / 1,7,6,12,13</td>
<td>40</td>
</tr>
</tbody>
</table>
**Federal ERNS list**

ERNS: Emergency Response Notification System

A review of the ERNS list, as provided by EDR, and dated 01/16/2018 has revealed that there is 1 ERNS site within the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not reported</td>
<td>35100 SANTA FE ST</td>
<td>6 / 8</td>
<td>109</td>
</tr>
</tbody>
</table>

**State- and tribal - equivalent CERCLIS**

ENVIROSTOR: EnviroStor Database

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/30/2018 has revealed that there is 1 ENVIROSTOR site within the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
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<td>BOX 110570, BLDG. 19</td>
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<td>40</td>
</tr>
</tbody>
</table>

**State and tribal registered storage tank lists**

UST: Active UST Facilities

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

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG-SILVER VALLEY FAR</td>
<td>41313 VALLEY CENTER</td>
<td>B12 / 10</td>
<td>114</td>
</tr>
</tbody>
</table>

AST: Aboveground Petroleum Storage Tank Facilities

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLEVELAND FARMS INC</td>
<td>41313 VALLEY CENTER</td>
<td>B10 / 10</td>
<td>112</td>
</tr>
</tbody>
</table>
EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>SILVER VALLEY FARMS</td>
<td>41313 VALLEY CENTER</td>
<td>B13 / 10</td>
<td>114</td>
</tr>
</tbody>
</table>

Status: A
Tank Status: A
Comp Number: 27462

HIST UST: Hazardous Substance Storage Container Database

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>SILVER VALLEY FARMS</td>
<td>41313 VALLEY CENTER</td>
<td>B11 / 10</td>
<td>113</td>
</tr>
</tbody>
</table>

Facility Id: 00000027462

CA FID UST: Facility Inventory Database

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

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
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<tr>
<td>SILVER VALLEY FARMS</td>
<td>41313 VALLEY CENTER</td>
<td>B13 / 10</td>
<td>114</td>
</tr>
</tbody>
</table>

Facility Id: 36008837
Status: A

Records of Emergency Release Reports

CHMIRS: California Hazardous Material Incident Report System

A review of the CHMIRS list, as provided by EDR, and dated 02/15/2018 has revealed that there are 4 CHMIRS sites within the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not reported</td>
<td>SEGS II</td>
<td>A2 / 8</td>
<td>105</td>
</tr>
<tr>
<td>OES Incident Number: 904982</td>
<td>Date Completed: 16-FEB-99</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not reported</td>
<td>SOLAR ENERGY GENERAT</td>
<td>A3 / 8</td>
<td>106</td>
</tr>
<tr>
<td>OES Incident Number: 905178</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
EXECUTIVE SUMMARY

Date Completed: 14-MAR-89
Not reported
OES Incident Number: 7-4225
Not reported
OES Incident Number: 904981
Date Completed: 16-FEB-89

Other Ascertainable Records

ROD: Records Of Decision
A review of the ROD list, as provided by EDR, and dated 01/09/2018 has revealed that there is 1 ROD site within the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
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<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Region / 1,7,6,12,13</td>
<td>40</td>
</tr>
</tbody>
</table>

RAATS: RCRA Administrative Action Tracking System
A review of the RAATS list, as provided by EDR, and dated 04/17/1995 has revealed that there is 1 RAATS site within the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCLB,BARSTOW B570</td>
<td>BOX 110570, BLDG. 19</td>
<td>Region / 1,7,6,12,13</td>
<td>40</td>
</tr>
<tr>
<td>Status: 20</td>
<td>Facility ID: CA8170024261</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Facility ID: CA8170024261</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FINDS: Facility Index System/Facility Registry System
A review of the FINDS list, as provided by EDR, and dated 02/21/2018 has revealed that there are 2 FINDS sites within the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>VAN DAM RANCH</td>
<td>39200 HIDDEN SPRINGS</td>
<td>1 / 8</td>
<td>105</td>
</tr>
<tr>
<td>Registry ID: 110066107117</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLEVELAND FARMS INC</td>
<td>41313 VALLEY CENTER</td>
<td>B9 / 10</td>
<td>112</td>
</tr>
<tr>
<td>Registry ID: 110065065501</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

HAZNET: Facility and Manifest Data
A review of the HAZNET list, as provided by EDR, and dated 12/31/2016 has revealed that there is 1 HAZNET site within the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
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<td>MCLB,BARSTOW B570</td>
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<td>Region / 1,7,6,12,13</td>
<td>40</td>
</tr>
</tbody>
</table>

TC5323533.2s EXECUTIVE SUMMARY 5
HWP: EnviroStor Permitted Facilities Listing

A review of the HWP list, as provided by EDR, and dated 02/20/2018 has revealed that there is 1 HWP site within the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
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</tr>
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<td>40</td>
</tr>
</tbody>
</table>

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identification refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

**Federal CERCLIS NFRAP site list**

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 01/09/2018 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPTC COOLWATER</td>
<td>37000 SANTA FE RD.</td>
<td>N 1/8 - 1/4 (0.222 mi.)</td>
<td>F24 / 7</td>
<td>154</td>
</tr>
</tbody>
</table>

**Federal RCRA CORRACTS facilities list**

CORRACTS: Corrective Action Report

A review of the CORRACTS list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 CORRACTS site within approximately 1 mile of the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
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</thead>
<tbody>
<tr>
<td>EPTC COOLWATER</td>
<td>37000 SANTA FE RD.</td>
<td>N 1/8 - 1/4 (0.222 mi.)</td>
<td>F24 / 7</td>
<td>154</td>
</tr>
</tbody>
</table>
EXECUTIVE SUMMARY

EPA ID:: CAD000630905

**Federal RCRA non-CORRACTS TSD facilities list**

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

A review of the RCRA-TSDF list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Direction / Distance</th>
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<th>Page</th>
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</thead>
<tbody>
<tr>
<td>EPTC COOLWATER</td>
<td>37000 SANTA FE RD.</td>
<td>N 1/8 - 1/4 (0.222 mi.)</td>
<td>F24 / 7</td>
<td>154</td>
</tr>
</tbody>
</table>

**Federal RCRA generators list**

RCRA-LQG: RCRA - Large Quantity Generators

A review of the RCRA-LQG list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Direction / Distance</th>
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<th>Page</th>
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</thead>
<tbody>
<tr>
<td>SOUTHERN CALIFORNIA</td>
<td>37110 SANTA FE RD.</td>
<td>SSE 1/8 - 1/4 (0.149 mi.)</td>
<td>D21 / 6</td>
<td>124</td>
</tr>
</tbody>
</table>

**RCRA-SQG: RCRA - Small Quantity Generators**

A review of the RCRA-SQG list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPTC COOLWATER</td>
<td>37000 SANTA FE RD.</td>
<td>N 1/8 - 1/4 (0.222 mi.)</td>
<td>F24 / 7</td>
<td>154</td>
</tr>
</tbody>
</table>

**State- and tribal - equivalent NPL**

RESPONSE: State Response Sites

A review of the RESPONSE list, as provided by EDR, has revealed that there is 1 RESPONSE site within approximately 1 mile of the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>BARSTOW-DAGGETT AIRP</td>
<td>OFF HWY40, ON HIDDEN</td>
<td>W 1/2 - 1 (0.520 mi.)</td>
<td>30 / 15</td>
<td>173</td>
</tr>
</tbody>
</table>
State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/30/2018 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>RELIANT ENERGY COOLW</td>
<td>37310 E SANTA FE RD</td>
<td>N 1/8 - 1/4 (0.222 mi.)</td>
<td>F25 / 7</td>
<td>167</td>
</tr>
<tr>
<td>Facility Id: 36490115</td>
<td>Facility Id: 60001196</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Status: Refer: 1248 Local Agency</td>
<td>Status: No Further Action</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BARSTOW-DAGGETT AIRP</td>
<td>OFF HWY40, ON HIDDEN</td>
<td>W 1/2 - 1 (0.520 mi.)</td>
<td>30 / 15</td>
<td>173</td>
</tr>
<tr>
<td>Facility Id: 36970009</td>
<td>Status: No Further Action</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DAGGETT AIRPORT</td>
<td>BARSTOW/DAGGETT AIRP</td>
<td>W 1/2 - 1 (0.614 mi.)</td>
<td>31 / 15</td>
<td>180</td>
</tr>
<tr>
<td>Facility Id: 36450005</td>
<td>Status: Refer: RWQCB</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MCSC BARSTOW</td>
<td>S 1/2 - 1 (0.744 mi.)</td>
<td>H35 / 15</td>
<td>183</td>
<td></td>
</tr>
<tr>
<td>Facility Id: 80000537</td>
<td>Status: Inactive - Needs Evaluation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MODIFICATION CNTR NO</td>
<td>(4 MILES EAST OF)</td>
<td>S 1/2 - 1 (0.744 mi.)</td>
<td>H36 / 15</td>
<td>184</td>
</tr>
<tr>
<td>Facility Id: 80001057</td>
<td>Status: Inactive - Needs Evaluation</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

State and tribal leaking storage tank lists

LUST: Geotracker’s Leaking Underground Fuel Tank Report

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

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>COOLWATER GENERATING</td>
<td>37072 SANTA FE RD</td>
<td>S 0 - 1/8 (0.117 mi.)</td>
<td>C15 / 6</td>
<td>117</td>
</tr>
</tbody>
</table>

State and tribal registered storage tank lists

AST: Aboveground Petroleum Storage Tank Facilities

A review of the AST list, as provided by EDR, has revealed that there are 2 AST sites within
approximately 0.25 miles of the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOE HARTER FARMS</td>
<td>33535 MINNEOLA RD</td>
<td>E 0 - 1/8 (0.068 mi.)</td>
<td>14 / 10</td>
<td>116</td>
</tr>
<tr>
<td>Database: AST, Date of Government Version: 07/06/2016</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUNRAY ENERGY INC</td>
<td>35100 SANTA FE ST</td>
<td>E 1/8 - 1/4 (0.170 mi.)</td>
<td>E22 / 7</td>
<td>127</td>
</tr>
<tr>
<td>Database: AST, Date of Government Version: 07/06/2016</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ADDITIONAL ENVIRONMENTAL RECORDS**

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

WMUDS/SWAT: Waste Management Unit Database

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there are 2 WMUDS/SWAT sites within approximately 0.5 miles of the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEGS I &amp; II - DAGGET</td>
<td>35100 SANTÉ FE RD</td>
<td>E 1/8 - 1/4 (0.170 mi.)</td>
<td>E23 / 7</td>
<td>148</td>
</tr>
<tr>
<td>COOLWATER GEN STATIO</td>
<td>37000 SANTA FE ST</td>
<td>WSW 1/4 - 1/2 (0.258 mi.)</td>
<td>29 / 6</td>
<td>172</td>
</tr>
</tbody>
</table>

**Local Lists of Hazardous waste / Contaminated Sites**

HIST Cal-Sites: Historical Calsites Database

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

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>BARSTOW-DAGGETT AIRP</td>
<td>OFF HWY40, ON HIDDEN</td>
<td>W 1/2 - 1 (0.520 mi.)</td>
<td>30 / 15</td>
<td>173</td>
</tr>
</tbody>
</table>

**Local Lists of Registered Storage Tanks**

SWEEPS UST: SWEEPS UST Listing

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 0.25 miles of the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>COOL WATER GENERATION</td>
<td>37072 E SANTA FE RD</td>
<td>S 0 - 1/8 (0.117 mi.)</td>
<td>C16 / 6</td>
<td>119</td>
</tr>
<tr>
<td>Status: A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tank Status: A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comp Number: 66314</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COOLWATER COAL GAS P</td>
<td>37072 E SANTA FE RD</td>
<td>S 0 - 1/8 (0.117 mi.)</td>
<td>C17 / 6</td>
<td>119</td>
</tr>
<tr>
<td>Status: A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tank Status: A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Comp Number: 58855

HIST UST: Hazardous Substance Storage Container Database

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.25 miles of the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>COOL WATER COAL GASI</td>
<td>37072 E SANTA FE ROAD</td>
<td>S 0 - 1/8 (0.117 mi.)</td>
<td>C18 / 6</td>
<td>120</td>
</tr>
<tr>
<td>Facility Id: 00000058855</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COOL WATER GENERATING</td>
<td>37072 E. SANTA FE ROAD</td>
<td>S 0 - 1/8 (0.117 mi.)</td>
<td>C19 / 6</td>
<td>122</td>
</tr>
<tr>
<td>Facility Id: 00000066314</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOLAR ONE GENERATING</td>
<td>E SANTA FE ROAD</td>
<td>N 1/8 - 1/4 (0.231 mi.)</td>
<td>G26 / 7</td>
<td>170</td>
</tr>
<tr>
<td>Facility Id: 00000066329</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COOL WATER GENERATING</td>
<td>PO BOX 337</td>
<td>N 1/8 - 1/4 (0.231 mi.)</td>
<td>G27 / 7</td>
<td>171</td>
</tr>
<tr>
<td>Facility Id: 00000060016</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Other Ascertainable Records

FUDS: Formerly Used Defense Sites

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

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAGGETT ARMY AIRFIELD</td>
<td>S 1/2 - 1 (0.744 mi.)</td>
<td></td>
<td>H32 / 15</td>
<td>181</td>
</tr>
<tr>
<td>Federal Facility ID:: CA9799F5424</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INST ID:: 57384</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

UXO: Unexploded Ordnance Sites

A review of the UXO list, as provided by EDR, and dated 09/30/2016 has revealed that there are 2 UXO sites within approximately 1 mile of the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKEET AND HARMONIZAT</td>
<td>S 1/2 - 1 (0.744 mi.)</td>
<td></td>
<td>H33 / 15</td>
<td>183</td>
</tr>
<tr>
<td>PISTOL AND SUBMACHIN</td>
<td>S 1/2 - 1 (0.744 mi.)</td>
<td></td>
<td>H34 / 15</td>
<td>183</td>
</tr>
</tbody>
</table>

HIST CORTESE: Hazardous Waste & Substance Site List

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>COOLWATER GENERATING</td>
<td>37072 SANTA FE ROAD</td>
<td>S 0 - 1/8 (0.117 mi.)</td>
<td>C15 / 6</td>
<td>117</td>
</tr>
<tr>
<td>Reg Id: 6B3600079T</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
HWP: EnviroStor Permitted Facilities Listing

A review of the HWP list, as provided by EDR, and dated 02/20/2018 has revealed that there is 1 HWP site within approximately 1 mile of the requested target property.

<table>
<thead>
<tr>
<th>Site</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID / Focus Map(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>RELIANT ENERGY COOLW</td>
<td>37310 E SANTA FE RD</td>
<td>N 1/8 - 1/4 (0.222 mi.)</td>
<td>F25 / 7</td>
<td>167</td>
</tr>
</tbody>
</table>

EPA Id: CAD000630905
Cleanup Status: PROTECTIVE FILER
Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

<table>
<thead>
<tr>
<th>MAP ID / FOCUS MAP</th>
<th>SITE NAME</th>
<th>ADDRESS</th>
<th>DATABASE ACRONYMS</th>
<th>DIST (ft. &amp; mi.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reg / Multiple</td>
<td>MCLB,BARSTOW B570</td>
<td>BOX 110570, BLDG. 19</td>
<td>NPL, SEMS, CORRACTS, RCRA-LQG, US ENG CO.IP</td>
<td></td>
</tr>
<tr>
<td>1 / 8</td>
<td>VAN DAM RANCH</td>
<td>39200 HIDDEN SPRINGS</td>
<td>FINDS</td>
<td>TP</td>
</tr>
<tr>
<td>A2 / 8</td>
<td>SEGs II</td>
<td>39200 HIDDEN SPRINGS</td>
<td>CHMIRS</td>
<td>TP</td>
</tr>
<tr>
<td>A3 / 8</td>
<td>SOLAR ENERGY GENERAT</td>
<td>37000 EAST SANTA FE</td>
<td>CHMIRS</td>
<td>TP</td>
</tr>
<tr>
<td>4 / 13</td>
<td>ABANDONED HAZARDOUS</td>
<td>41717 SILVER VALLEY</td>
<td>Texas Perm</td>
<td>TP</td>
</tr>
<tr>
<td>5 / 10</td>
<td>SILVER VALLEY FARMS</td>
<td>41313 VALLEY CENTER</td>
<td>UST</td>
<td>TP</td>
</tr>
<tr>
<td>6 / 8</td>
<td>SILVER VALLEY FARMS</td>
<td>35100 SANTA FE ST</td>
<td>ENS</td>
<td>TP</td>
</tr>
<tr>
<td>A7 / 8</td>
<td>SEGs II</td>
<td>35100 SANTA FE ST</td>
<td>CHMIRS</td>
<td>TP</td>
</tr>
<tr>
<td>B8 / 10</td>
<td>RK FARMS</td>
<td>41313 VALLEY CENTER</td>
<td>San Bern. Co. Permit</td>
<td>TP</td>
</tr>
<tr>
<td>B9 / 10</td>
<td>CLEVELAND FARMS INC</td>
<td>41313 VALLEY CENTER</td>
<td>FINDS</td>
<td>TP</td>
</tr>
<tr>
<td>B10 / 10</td>
<td>CLEVELAND FARMS INC</td>
<td>41313 VALLEY CENTER</td>
<td>AST, San Bern. Co. Permit</td>
<td>TP</td>
</tr>
<tr>
<td>B11 / 10</td>
<td>SILVER VALLEY FARMS</td>
<td>41313 VALLEY CENTER</td>
<td>HIST UST</td>
<td>TP</td>
</tr>
<tr>
<td>B12 / 10</td>
<td>SILVER VALLEY FARMS</td>
<td>41313 VALLEY CENTER</td>
<td>UST</td>
<td>TP</td>
</tr>
<tr>
<td>B13 / 10</td>
<td>SILVER VALLEY FARMS</td>
<td>41313 VALLEY CENTER</td>
<td>SWEEPS UST, CA FID UST</td>
<td>TP</td>
</tr>
<tr>
<td>14 / 10</td>
<td>JOE HARTER FARMS</td>
<td>33535 MINNEOLA RD</td>
<td>San Bern. Co. Permit</td>
<td>TP</td>
</tr>
<tr>
<td>C15 / 6</td>
<td>COOLWATER GENERATING</td>
<td>37072 SANTA FE RD.</td>
<td>LUST, HIST CORTESE</td>
<td>618 0.117 South</td>
</tr>
<tr>
<td>C16 / 6</td>
<td>COOL WATER GENERATING</td>
<td>37072 SANTA FE RD</td>
<td>SWEEPS UST</td>
<td>618 0.117 South</td>
</tr>
<tr>
<td>C17 / 6</td>
<td>COOLWATER COAL GAS P</td>
<td>37072 SANTA FE RD</td>
<td>SWEEPS UST</td>
<td>618 0.117 South</td>
</tr>
<tr>
<td>C18 / 6</td>
<td>COOL WATER COAL GASI</td>
<td>37072 SANTA FE RD</td>
<td>HIST UST</td>
<td>618 0.117 South</td>
</tr>
<tr>
<td>C19 / 6</td>
<td>COOL WATER GENERATING</td>
<td>37072 SANTA FE RD</td>
<td>HIST UST</td>
<td>618 0.117 South</td>
</tr>
<tr>
<td>D20 / 6</td>
<td>PG&amp;E: KRGT - PGE DAG</td>
<td>37101 SANTA FE RD</td>
<td>San Bern. Co. Permit</td>
<td>776 0.147 SSE</td>
</tr>
<tr>
<td>D21 / 6</td>
<td>SOUTHERN CALIFORNIA</td>
<td>37110 SANTA FE RD</td>
<td>RCRA-LQG</td>
<td>789 0.149 SSE</td>
</tr>
<tr>
<td>E22 / 7</td>
<td>SUNRAY ENERGY INC</td>
<td>35100 SANTA FE ST</td>
<td>AST, CHMIRS, NPDES, San Bern. Co. Permit...</td>
<td>895 0.170 East</td>
</tr>
<tr>
<td>E23 / 7</td>
<td>SEGS I &amp; II - DAGGET</td>
<td>35100 SANTA FE RD</td>
<td>WMUDS/SWAT, CHMIRS, LDS, ENF, CIWQS</td>
<td>895 0.170 East</td>
</tr>
<tr>
<td>F24 / 7</td>
<td>EPTC COOLWATER</td>
<td>37000 SANTA FE RD.</td>
<td>SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-1170</td>
<td>0.222 North</td>
</tr>
<tr>
<td>F25 / 7</td>
<td>RELIANT ENERGY COOLW</td>
<td>37100 SANTA FE RD</td>
<td>ENVIROSTOR, HWP</td>
<td>1170 0.222 North</td>
</tr>
<tr>
<td>G26 / 7</td>
<td>SOLAR ONE GENERATING</td>
<td>E SANTA FE ROAD</td>
<td>HIST UST</td>
<td>1218 0.231 North</td>
</tr>
<tr>
<td>G27 / 7</td>
<td>COOL WATER GENERATING</td>
<td>PO BOX 337</td>
<td>HIST UST</td>
<td>1218 0.231 North</td>
</tr>
<tr>
<td>28 / 8</td>
<td>DEPT OF CA HWY PATRO</td>
<td>33251 HIDDEN SPRINGS</td>
<td>San Bern. Co. Permit</td>
<td>1319 0.250 East</td>
</tr>
<tr>
<td>29 / 6</td>
<td>COOLWATER GEN STATION</td>
<td>37000 SANTA FE RD</td>
<td>WMUDS/SWAT, EMI</td>
<td>1364 0.258 WSW</td>
</tr>
<tr>
<td>30 / 15</td>
<td>BARSTOW-DAGGETT AIRP</td>
<td>OFF HWY40, ON HIDDEN</td>
<td>RESPONSE, ENVIROSTOR, HIST Cal-Sites</td>
<td>2743 0.520 West</td>
</tr>
<tr>
<td>31 / 15</td>
<td>DAGGETT AIRPORT</td>
<td>BARSTOW/DAGGETT AIRP</td>
<td>ENVIROSTOR, HIST CORTESE</td>
<td>3240 0.614 West</td>
</tr>
<tr>
<td>H32 / 15</td>
<td>DAGGETT ARMY AIRFIEL</td>
<td>39200 HIDDEN SPRINGS</td>
<td>FUDS</td>
<td>3927 0.744 South</td>
</tr>
<tr>
<td>H33 / 15</td>
<td>SKEET AND HARMONIZAT</td>
<td>39200 HIDDEN SPRINGS</td>
<td>UXO</td>
<td>3927 0.744 South</td>
</tr>
<tr>
<td>H34 / 15</td>
<td>PISTOL AND SUBMACHIN</td>
<td>39200 HIDDEN SPRINGS</td>
<td>UXO</td>
<td>3927 0.744 South</td>
</tr>
<tr>
<td>H35 / 15</td>
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**State and tribal registered storage tank lists**

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**State and tribal voluntary cleanup sites**

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**State and tribal Brownfields sites**

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### ADDITIONAL ENVIRONMENTAL RECORDS

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**Exclusive Recovered Govt. Archives**

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### NOTES:

- TP = Target Property
- NR = Not Requested at this Search Distance
- Sites may be listed in more than one database
### Mapped Sites Summary - Focus Map 1

**Target Property:**
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

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Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

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NO MAPPED SITES FOUND
Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA  92365

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Target Property:
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NEWBERRY SPRINGS, CA  92365

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Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA  92365

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<tr>
<td>C19 / 6</td>
<td>COOL WATER GENERATIN</td>
<td>37072 E. SANTA FE RO</td>
<td>HIST UST</td>
<td>618</td>
<td>0.117</td>
</tr>
<tr>
<td>D20 / 6</td>
<td>PG&amp;E: KRG - PGE DAG</td>
<td>37101 SANTA FE RD</td>
<td>San Bern. Co. Permit</td>
<td>776</td>
<td>0.147</td>
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<tr>
<td>D21 / 6</td>
<td>SOUTHERN CALIFORNIA</td>
<td>37110 SANTA FE RD.</td>
<td>RCRA-LQG</td>
<td>789</td>
<td>0.149</td>
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<tr>
<td>29 / 6</td>
<td>COOLWATER GEN STATIO</td>
<td>37000 SANTA FE ST</td>
<td>WMUDS/SWAT, EMI</td>
<td>1364</td>
<td>0.258</td>
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### MAPPED SITES SUMMARY - FOCUS MAP 7

**Target Property:**  
SAN BERNARDINO COUNTY  
NEWBERRY SPRINGS, CA 92365

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<th>SITE NAME</th>
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<th>DATABASE ACRONYMS</th>
<th>DIST (ft. &amp; mi.)</th>
<th>DIRECTION</th>
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<tbody>
<tr>
<td>Reg / Multiple</td>
<td>MCLB,BARSTOW B570</td>
<td>BOX 110570, BLDG. 19</td>
<td>NPL, SEMS, CORRACTS, RCRA-LQG, US ENG CO.IP</td>
<td>895</td>
<td>0.170 East</td>
</tr>
<tr>
<td>E22 / 7</td>
<td>SUNRAY ENERGY INC</td>
<td>35100 SANTA FE ST</td>
<td>AST, CHMIRS, NPDES, San Bern. Co. Permit...</td>
<td>895</td>
<td>0.170 East</td>
</tr>
<tr>
<td>E23 / 7</td>
<td>SEGS I &amp; II - DAGGET</td>
<td>35100 SANTE FE RD</td>
<td>WMUDS/SWAT, CHMIRS, LDS, ENF, CIWQS</td>
<td>895</td>
<td>0.170 East</td>
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<tr>
<td>F24 / 7</td>
<td>EPTC COOLWATER</td>
<td>37000 SANTA FE RD.</td>
<td>SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-1170</td>
<td>0.222 North</td>
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<tr>
<td>F25 / 7</td>
<td>RELIANT ENERGY COOLW</td>
<td>37310 E SANTA FE RD</td>
<td>ENVIROSTOR, HWP</td>
<td>1170</td>
<td>0.222 North</td>
</tr>
<tr>
<td>G26 / 7</td>
<td>SOLAR ONE GENERATING</td>
<td>E SANTA FE ROAD</td>
<td>HIST UST</td>
<td>1218</td>
<td>0.231 North</td>
</tr>
<tr>
<td>G27 / 7</td>
<td>COOL WATER GENERATIN</td>
<td>PO BOX 337</td>
<td>HIST UST</td>
<td>1218</td>
<td>0.231 North</td>
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### MAPPED SITES SUMMARY - FOCUS MAP 8

**Target Property:**
SAN BERNARDINO COUNTY  
NEWBERRY SPRINGS, CA  92365

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<tbody>
<tr>
<td>1 / 8</td>
<td>VAN DAM RANCH</td>
<td>39200 HIDDEN SPRINGS</td>
<td>FINDS</td>
<td>TP</td>
<td></td>
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<tr>
<td>A2 / 8</td>
<td>SEGS II</td>
<td>CHMIRS</td>
<td></td>
<td>TP</td>
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<tr>
<td>A3 / 8</td>
<td>SOLAR ENERGY GENERAT</td>
<td>CHMIRS</td>
<td></td>
<td>TP</td>
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<td>6 / 8</td>
<td>35100 SANTA FE ST</td>
<td>ERNS</td>
<td></td>
<td>TP</td>
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<tr>
<td>A7 / 8</td>
<td>SEGS II</td>
<td>CHMIRS</td>
<td></td>
<td>TP</td>
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<tr>
<td>28 / 8</td>
<td>DEPT OF CA HWY PATRO</td>
<td>33251 HIDDEN SPRINGS</td>
<td>San Bern. Co. Permit</td>
<td>1319 0.250</td>
<td>East</td>
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Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

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NO MAPPED SITES FOUND
### MAPPED SITES SUMMARY - FOCUS MAP 10

**Target Property:**
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

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<tr>
<td>5 / 10</td>
<td>ABANDONED HAZARDOUS</td>
<td>41717 SILVER VALLEY</td>
<td>San Bern. Co. Permit</td>
<td>TP</td>
<td></td>
</tr>
<tr>
<td>B8 / 10</td>
<td>RK FARMS</td>
<td>41313 VALLEY CENTER</td>
<td>San Bern. Co. Permit</td>
<td>TP</td>
<td></td>
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<tr>
<td>B9 / 10</td>
<td>CLEVELAND FARMS INC</td>
<td>41313 VALLEY CENTER</td>
<td>FINDS</td>
<td>TP</td>
<td></td>
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<tr>
<td>B10 / 10</td>
<td>CLEVELAND FARMS INC</td>
<td>41313 VALLEY CENTER</td>
<td>AST, San Bern. Co. Permit</td>
<td>TP</td>
<td></td>
</tr>
<tr>
<td>B11 / 10</td>
<td>SILVER VALLEY FARMS</td>
<td>41313 VALLEY CENTER</td>
<td>HIST UST</td>
<td>TP</td>
<td></td>
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<tr>
<td>B12 / 10</td>
<td>AG-SILVER VALLEY FAR</td>
<td>41313 VALLEY CENTER</td>
<td>UST</td>
<td>TP</td>
<td></td>
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<tr>
<td>B13 / 10</td>
<td>SILVER VALLEY FARMS</td>
<td>41313 VALLEY CENTER</td>
<td>SWEEPS UST, CA FID UST</td>
<td>TP</td>
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<tr>
<td>14 / 10</td>
<td>JOE HARTER FARMS</td>
<td>33535 MINNEOLA RD</td>
<td>AST, San Bern. Co. Permit</td>
<td>359 0.068</td>
<td>East</td>
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Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA  92365

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Target Property:
SAN BERNARDINO COUNTY
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<tbody>
<tr>
<td>Reg / Multiple</td>
<td>MCLB,BARSTOW B570</td>
<td>BOX 110570, BLDG. 19</td>
<td>NPL, SEMS, CORRACTS, RCRA-LQG, US ENG CO,IP</td>
<td></td>
<td></td>
</tr>
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Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

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<th>DIRECTION</th>
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<tbody>
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<td>MCLB,BARSTOW B570</td>
<td>BOX 110570, BLDG. 19</td>
<td>NPL, SEMS, CORRACTS, RCRA-LQG, US ENG CO.IP</td>
<td>TP</td>
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</tr>
<tr>
<td>4 / 13</td>
<td>37000 EAST SANTA FE</td>
<td>CHMIRS</td>
<td></td>
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Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA  92365

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<th>ADDRESS</th>
<th>DATABASE ACRONYMS</th>
<th>DIST (ft. &amp; mi.)</th>
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<tr>
<td>30 / 15</td>
<td>BARSTOW-DAGGETT AIRP</td>
<td>OFF HWY40, ON HIDDEN</td>
<td>RESPONSE, ENVIROSTOR, HIST Cal-Sites</td>
<td>2743 0.520 West</td>
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<tr>
<td>31 / 15</td>
<td>DAGGETT AIRPORT</td>
<td>BARSTOW/DAGGETT AIRP</td>
<td>ENVIROSTOR, HIST CORTESE</td>
<td>3240 0.614 West</td>
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<tr>
<td>H32 / 15</td>
<td>DAGGETT ARMY AIRFIELD</td>
<td>FUDS</td>
<td></td>
<td>3927 0.744 South</td>
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<tr>
<td>H33 / 15</td>
<td>SKEET AND HARMONIZAT</td>
<td>UXO</td>
<td></td>
<td>3927 0.744 South</td>
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<tr>
<td>H34 / 15</td>
<td>PISTOL AND SUBMACHIN</td>
<td>UXO</td>
<td></td>
<td>3927 0.744 South</td>
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<tr>
<td>H35 / 15</td>
<td>MCSC BARSTOW</td>
<td>ENViroSTOR</td>
<td></td>
<td>3930 0.744 South</td>
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<tr>
<td>H36 / 15</td>
<td>MODIFICATION CNTR NO</td>
<td>(4 MILES EAST OF)</td>
<td>ENViroSTOR</td>
<td>3930 0.744 South</td>
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</table>
Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA  92365

<p>| MAP ID / |</p>
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NO MAPPED SITES FOUND
Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA  92365

<table>
<thead>
<tr>
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<th>DATABASE ACRONYMS</th>
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NO MAPPED SITES FOUND
**NPL: CA8170024261**

**EPA ID:** CA8170024261  
**Cerclis ID:** 902790  
**EPA Region:** 9  
**Federal:** Y  
**Final Date:** 1989-11-21 00:00:00  
**Site Score:** 37.93  
**Latitude:** 34.878331000000003  
**Longitude:** -116.9389

**Category Details:**
- **NPL Status:** Currently on the Final NPL  
- **Category Description:** Depth To Aquifer > 10 And <= 25 Feet  
- **Category Value:** 18

**NPL Status:** Currently on the Final NPL  
**Category Description:** Distance To Nearest Population > 0 And <= 1/4 Mile  
**Category Value:** 10

**Site Details:**
- **Site Name:** BARSTOW MARINE CORPS LOGISTICS BASE  
- **Site Status:** Final  
- **Site Zip:** 92311  
- **Site City:** BARSTOW  
- **Site State:** CA  
- **Federal Site:** Yes  
- **Site County:** SAN BERNARDINO  
- **EPA Region:** 09  
- **Date Proposed:** 07/14/89  
- **Date Deleted:** Not reported  
- **Date Finalized:** 11/21/89

**Substance Details:**
- **NPL Status:** Currently on the Final NPL
- **Substance ID:** U228
- **Substance:** TRICHLOROETHYLENE (TCE)
- **CAS #:** 79-01-6
- **Pathway:** GROUND WATER PATHWAY
- **Scoring:** 4

**MAP FINDINGS**

<table>
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<tr>
<th>NPL</th>
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<th>Property</th>
<th>EPA ID</th>
<th>EDR ID Number</th>
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<tr>
<td>NPL</td>
<td>SEMS CORRACKTS RCRA-LQG</td>
<td>US ENG CONTROLS</td>
<td>US INST CONTROL</td>
<td>ENVIROSTOR</td>
</tr>
<tr>
<td></td>
<td>ROD RAATS HAZNET</td>
<td>HWP</td>
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**Focus Map:** 1,7,6,12,13

**Category Details:**
- **NPL Status:** Currently on the Final NPL  
- **Category Description:** Depth To Aquifer > 10 And <= 25 Feet  
- **Category Value:** 18

**NPL Status:** Currently on the Final NPL  
**Category Description:** Distance To Nearest Population > 0 And <= 1/4 Mile  
**Category Value:** 10

**Site Details:**
- **Site Name:** BARSTOW MARINE CORPS LOGISTICS BASE  
- **Site Status:** Final  
- **Site Zip:** 92311  
- **Site City:** BARSTOW  
- **Site State:** CA  
- **Federal Site:** Yes  
- **Site County:** SAN BERNARDINO  
- **EPA Region:** 09  
- **Date Proposed:** 07/14/89  
- **Date Deleted:** Not reported  
- **Date Finalized:** 11/21/89

**Substance Details:**
- **NPL Status:** Currently on the Final NPL
- **Substance ID:** U228
- **Substance:** TRICHLOROETHYLENE (TCE)
- **CAS #:** 79-01-6
- **Pathway:** GROUND WATER PATHWAY
- **Scoring:** 4
Conditions at proposal July 14, 1989): The Barstow Marine Corps Logistics Base is in San Bernardino County, California. It is in the Mojave Desert and adjacent to the Mojave River. A portion of the base, the 1,568-acre Nebo Area, is approximately 1 mile east of the City of Barstow. It has been used for maintenance, repair, and rebuilding of supplies and equipment for the Marine Corps since 1942. Solvent wastes, including trichloroethylene (TCE), were apparently generated in substantial quantities in the Nebo Area facility. Due to the lack of records, the quantities of solvents used, stored, and discharged on-site are unknown. The same activities were conducted at the 1,681-acre Yermo Area, 6 miles east of Nebo. Barstow Marine Corps Logistics Base is participating in the Installation Restoration Program (IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from hazardous materials. Monitoring wells at both Nebo and Yermo are contaminated with TCE, according to tests conducted in 1984-85 as part of IRP studies and by the U.S. Geological Survey. Public wells within 3 miles of hazardous substances at the bases supply drinking water to an estimated 28,700 residents of the city of Barstow and outlying areas. The Marine Corps has completed an initial assessment/site inspection and is planning a remedial investigation/feasibility study to determine the type and extent of contamination and identify alternatives for remedial action at both the Nebo and Yermo areas. An activated carbon system for treating contaminated drinking water wells at Yermo is scheduled to be installed in July 1989. Status November 21, 1989): The activated carbon system is now operating.

Site Status Details:
- NPL Status: Final
- Proposed Date: 07/14/1989
- Final Date: 11/21/1989
- Deleted Date: Not reported

Narratives Details:
- NPL Name: BARSTOW MARINE CORPS LOGISTICS BASE
- City: BARSTOW
- State: CA

SEMS:
- Site ID: 902790
- EPA ID: CA8170024261
- Cong District: Not reported
- FIPS Code: 6071
- Latitude: 34.87833100000003
- Longitude: -116.9389
- FF: Y
- NPL: Currently on the Final NPL
- Non NPL Status: Not reported

SEMS Detail:
- Region: 9
- Site ID: 902790
- EPA ID: CA8170024261
- Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
- NPL: F
- FF: Y
- OU: 0
MCLB, BARSTOW B570 (Continued) 1000389921

Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: 1989-07-14 00:00:00
Finish Date: 7/14/1989
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902790
EPA ID: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 0

Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 1989-07-14 00:00:00
Finish Date: 7/14/1989
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902790
EPA ID: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 0
Action Code: NF
Action Name: NPL FINL
SEQ: 1
Start Date: 1989-11-21 00:00:00
Finish Date: 11/21/1989
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902790
EPA ID: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 7
Action Code: RO
Action Name: ROD
SEQ: 5
Start Date: 2014-11-18 00:00:00
Finish Date: 11/18/2014
Qual: R
Current Action Lead: Fed Fac

Region: 9
Site ID: 902790
EPA ID: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
### MCLB, BARSTOW B570 (Continued)

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<tr>
<th>MAP FINDINGS</th>
<th>EDR ID Number</th>
<th>Site Name</th>
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<th>EPA ID</th>
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<tr>
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#### Action Code: PA

- **Start Date:** 1986-01-01 00:00:00
- **Finish Date:** 5/1/1986
- **Qual:** H
- **Current Action Lead:** Fed Fac

- **Region:** 9
- **Site ID:** 902790
- **EPA ID:** CA8170024261
- **Site Name:** BARSTOW MARINE CORPS LOGISTICS BASE

#### Action Code: SI

- **Start Date:** 1986-06-01 00:00:00
- **Finish Date:** 6/1/1986
- **Qual:** H
- **Current Action Lead:** Fed Fac

- **Region:** 9
- **Site ID:** 902790
- **EPA ID:** CA8170024261
- **Site Name:** BARSTOW MARINE CORPS LOGISTICS BASE

#### Action Code: LX

- **Start Date:** 2014-10-01 00:00:00
- **Finish Date:** Not reported
- **Qual:** Not reported
- **Current Action Lead:** Fed Fac

- **Region:** 9
- **Site ID:** 902790
- **EPA ID:** CA8170024261
- **Site Name:** BARSTOW MARINE CORPS LOGISTICS BASE

#### Action Code: LV

- **Start Date:** 1994-07-18 00:00:00
- **Finish Date:** 8/23/1994
- **Qual:** P
- **Current Action Lead:** Fed Fac

- **Region:** 9
- **Site ID:** 902790
- **EPA ID:** CA8170024261
- **Site Name:** BARSTOW MARINE CORPS LOGISTICS BASE
MCLB, BARSTOW B570 (Continued) 1000389921

Site ID: 902790
EPA ID: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 1
Action Code: LX
Action Name: FF RD
SEQ: 1
Start Date: 1998-11-25 00:00:00
Finish Date: 7/29/2002
Qual: Not reported
Current Action Lead: Fed Fac

Region: 9
Site ID: 902790
EPA ID: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1980-11-01 00:00:00
Finish Date: 11/1/1980
Qual: Not reported
Current Action Lead: Fed Fac

Region: 9
Site ID: 902790
EPA ID: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 5
Action Code: LW
Action Name: FF RI/FS
SEQ: 3
Start Date: 1990-09-28 00:00:00
Finish Date: 1/23/1998
Qual: Not reported
Current Action Lead: Fed Fac

Region: 9
Site ID: 902790
EPA ID: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 3
Action Code: RO
Action Name: ROD
SEQ: 2
Start Date: 1997-06-03 00:00:00
Finish Date: 6/3/1997
Qual: Not reported
MCLB, BARSTOW B570 (Continued)  1000389921

Current Action Lead: Fed Fac
Region: 9
Site ID: 902790
EPA ID: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 5
Action Code: LV
Action Name: FF RV
SEQ: 7
Start Date: 1997-07-22 00:00:00
Finish Date: 8/21/1997
Qual: C
Current Action Lead: Fed Fac
Region: 9
Site ID: 902790
EPA ID: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 0
Action Code: LV
Action Name: FF RV
SEQ: 4
Start Date: 1994-08-22 00:00:00
Finish Date: 8/26/1994
Qual: P
Current Action Lead: Fed Fac
Region: 9
Site ID: 902790
EPA ID: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 3
Action Code: LX
Action Name: FF RD
SEQ: 2
Start Date: 1997-09-03 00:00:00
Finish Date: 4/7/1998
Qual: Not reported
Current Action Lead: Fed Fac
Region: 9
Site ID: 902790
EPA ID: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 1
Action Code: LV
Action Name: FF RV
SEQ: 6
### MCLB, BARSTOW B570 (Continued)

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<th>Map ID</th>
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| EDR ID Number | 1000389921 |

#### 1995-10-27 00:00:00 Start Date:
- **Finish Date:** 4/23/1998
- **Qual:** P
- **Current Action Lead:** Fed Fac
- **Region:** 9
- **Site ID:** 902790
- **EPA ID:** CA8170024261
- **Site Name:** BARSTOW MARINE CORPS LOGISTICS BASE
- **NPL:** F
- **FF:** Y
- **OU:** 2
- **Action Code:** RO
- **Action Name:** ROD
- **SEQ:** 9
- **Start Date:** 2006-09-28 00:00:00
- **Finish Date:** 9/28/2006
- **Qual:** Not reported
- **Current Action Lead:** Fed Fac
- **Region:** 9
- **Site ID:** 902790
- **EPA ID:** CA8170024261
- **Site Name:** BARSTOW MARINE CORPS LOGISTICS BASE
- **NPL:** F
- **FF:** Y
- **OU:** 5
- **Action Code:** RO
- **Action Name:** ROD
- **SEQ:** 3
- **Start Date:** 1998-01-23 00:00:00
- **Finish Date:** 1/23/1998
- **Qual:** Not reported
- **Current Action Lead:** Fed Fac
- **Region:** 9
- **Site ID:** 902790
- **EPA ID:** CA8170024261
- **Site Name:** BARSTOW MARINE CORPS LOGISTICS BASE
- **NPL:** F
- **FF:** Y
- **OU:** 1
- **Action Code:** RO
- **Action Name:** ROD
- **SEQ:** 1
- **Start Date:** 1998-04-22 00:00:00
- **Finish Date:** 4/22/1998
- **Qual:** Not reported
- **Current Action Lead:** Fed Fac
- **Region:** 9
- **Site ID:** 902790
- **EPA ID:** CA8170024261
- **Site Name:** BARSTOW MARINE CORPS LOGISTICS BASE
- **NPL:** F
- **FF:** Y
- **OU:** 5
### MCLB, BARSTOW B570 (Continued)

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**MAP FINDINGS**

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<th>Database(s)</th>
<th>EPA ID Number</th>
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**1000389921**
MCLB,BARSTOW B570 (Continued) 1000389921

NPL: F
FF: Y
OU: 0
Action Code: LV
Action Name: FF RV
SEQ: 2
Start Date: 1993-07-19 00:00:00
Finish Date: 8/18/1993
Qual: C
Current Action Lead: Fed Fac

Region: 9
Site ID: 902790
EPA ID: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 3
Action Code: LW
Action Name: FF Ri/FS
SEQ: 2
Start Date: 1990-09-28 00:00:00
Finish Date: 6/3/1997
Qual: Not reported
Current Action Lead: Fed Fac

Region: 9
Site ID: 902790
EPA ID: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 6
Action Code: OM
Action Name: OM
SEQ: 3
Start Date: 2002-06-10 00:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: Fed Fac

Region: 9
Site ID: 902790
EPA ID: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 4
Action Code: OM
Action Name: OM
SEQ: 2
Start Date: 2000-08-28 00:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: Fed Fac

Region: 9
MCLB, BARSTOW B570 (Continued)

Site ID: 902790
EPId: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 1
Action Code: OM
Action Name: OM
SEQ: 1
Start Date: 2006-09-28 00:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: Fed Fac

Region: 9
Site ID: 902790
EPId: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 1
Action Code: LY
Action Name: FF RA
SEQ: 1
Start Date: 1998-04-23 00:00:00
Finish Date: 9/28/2006
Qual: Not reported
Current Action Lead: Fed Fac

Region: 9
Site ID: 902790
EPId: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 1
Action Code: LW
Action Name: FF RI/FS
SEQ: 1
Start Date: 1990-09-28 00:00:00
Finish Date: 4/22/1998
Qual: Not reported
Current Action Lead: Fed Fac

Region: 9
Site ID: 902790
EPId: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 0
Action Code: LV
Action Name: FF RV
SEQ: 1
Start Date: 1992-11-24 00:00:00
Finish Date: 6/14/1993
Qual: S
MCLB,BARSTOW B570 (Continued)

Current Action Lead: Fed Fac
Region: 9
Site ID: 902790
EPA ID: CA8170024261
Site Name: BARSTOW MARINE CORPS LOGISTICS BASE
NPL: F
FF: Y
OU: 7
Action Code: LW
Action Name: FF RI/FS
SEQ: 5
Start Date: 1990-09-28 00:00:00
Finish Date: 11/18/2014
Qual: Not reported
Current Action Lead: Fed Fac

CORRACTS:
EPA ID: CA8170024261
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 19941209
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 92811 National Security
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-LQG:
Date form received by agency: 09/07/2016
Facility name: MCLB,BARSTOW [B570]
Facility address: BOX 110570, BLDG. 196 NEBO BARSTOW, CA 92311
EPA ID: CA8170024261
Contact: MIGUEL ARANDAGUILLEN
Contact address: BOX 110570, BLDG. 196 NEBO BARSTOW, CA 92311
Contact country: US
Contact telephone: 760-403-4494
Contact email: MIGUEL.ARANDAGUILLEN@USMC.MIL
EPA Region: 09
Land type: Federal
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting
from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
S.S. KAREGA
Owner/operator name: S.S. KAREGA
Owner/operator address: BOX 110570 NEBO
BARSTOW, CA 92311
Owner/operator country: US
Owner/operator telephone: 760-577-6556
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 07/01/2015
Owner/Op end date: Not reported

MIGUEL ARANDAGUILLEN
Owner/operator name: MIGUEL ARANDAGUILLEN
Owner/operator address: Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 06/01/2015
Owner/Op end date: Not reported

UNITED STATES MARINE CORPS
Owner/operator name: UNITED STATES MARINE CORPS
Owner/operator address: MARINE CORPS LOGISTICS BASE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: 714-577-6719
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

MARINE CORPS LOGISTICS BASE
Owner/operator name: MARINE CORPS LOGISTICS BASE
Owner/operator address: MARINE CORPS LOGISTICS BASE
BARSTOW, CA 92311
Owner/operator country: Not reported
Owner/operator telephone: 714-577-6719
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

UNITED STATES MARINE CORPS
Owner/operator name: UNITED STATES MARINE CORPS
Owner/operator address: MARINE CORPS LOGISTICS BASE
BARSTOW, CA 92311
Owner/operator country: Not reported
Owner/operator telephone: 714-577-6719
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported
Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

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

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

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

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

- Waste code: 281
  - Waste name: Adhesives

- Waste code: 331
  - Waste name: Off-specification, aged, or surplus organics

- Waste code: 342
  - Waste name: Organic liquids with metals (see 121)

- Waste code: 352
  - Waste name: Other organic solids

- Waste code: 461
  - Waste name: Degreasing sludge

- Waste code: D001
  - Waste name: IGNITABLE WASTE

- Waste code: D002
  - Waste name: CORROSIVE WASTE

- Waste code: D005
  - Waste name: BARIUM

- Waste code: D006
  - Waste name: CADMIUM

- Waste code: D007
MCLB, BARSTOW B570 (Continued)

- **Waste name:** CHROMIUM
  - **Waste code:** D008
  - **Waste name:** LEAD
  - **Waste code:** D035
  - **Waste name:** METHYL ETHYL KETONE
  - **Waste code:** F003
  - **Waste name:** THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  - **Waste code:** F005
  - **Waste name:** THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

**Historical Generators:**

- **Date form received by agency:** 02/28/2008
- **Site name:** MCLB, BARSTOW B170
- **Classification:** Large Quantity Generator
  - **Waste code:** D001
  - **Waste name:** IGNITABLE WASTE
  - **Waste code:** D002
  - **Waste name:** CORROSIVE WASTE
  - **Waste code:** D005
  - **Waste name:** BARIUM
  - **Waste code:** D006
  - **Waste name:** CADMIUM
  - **Waste code:** D007
  - **Waste name:** CHROMIUM
  - **Waste code:** D008
  - **Waste name:** LEAD
  - **Waste code:** D009
  - **Waste name:** MERCURY
  - **Waste code:** D011
  - **Waste name:** SILVER
MCLB, BARSTOW B570 (Continued)

- Waste code: D035
  - Waste name: METHYL ETHYL KETONE

- Waste code: F003
  - Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- Waste code: F005
  - Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/25/2006
Site name: MARINE CORPS LOGISTICS BASE, BARSTOW
Classification: Large Quantity Generator

- Waste code: D001
  - Waste name: IGNITABLE WASTE

- Waste code: D002
  - Waste name: CORROSIVE WASTE

- Waste code: D003
  - Waste name: REACTIVE WASTE

- Waste code: D004
  - Waste name: ARSENIC

- Waste code: D005
  - Waste name: BARIUM

- Waste code: D007
  - Waste name: CHROMIUM

- Waste code: D008
  - Waste name: LEAD

- Waste code: D011
  - Waste name: SILVER

- Waste code: D035
  - Waste name: METHYL ETHYL KETONE

- Waste code: F003
  - Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL
ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/04/2004
Site name: MARINE CORPS LOGISTICS BASE, BARSTOW
Classification: Large Quantity Generator

- Waste code: D001
  Waste name: IGNITABLE WASTE

- Waste code: D002
  Waste name: CORROSIVE WASTE

- Waste code: D003
  Waste name: REACTIVE WASTE

- Waste code: D005
  Waste name: BARIUM

- Waste code: D006
  Waste name: CADMIUM

- Waste code: D008
  Waste name: LEAD

- Waste code: D009
  Waste name: MERCURY

- Waste code: D011
  Waste name: SILVER

- Waste code: D035
  Waste name: METHYL ETHYL KETONE

- Waste code: D039
  Waste name: TETRACHLOROETHYLENE

- Waste code: F003
  Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- Waste code: F005
THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- Waste code: U165
  - Waste name: NAPHTHALENE

- Waste code: U188
  - Waste name: PHENOL

- Waste code: U239
  - Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 01/31/2002

Site name: MARINE CORPS LOGISTICS BASE, BARSTOW

Classification: Large Quantity Generator

- Waste code: D001
  - Waste name: IGNITABLE WASTE

- Waste code: D002
  - Waste name: CORROSIVE WASTE

- Waste code: D006
  - Waste name: CADMIUM

- Waste code: D007
  - Waste name: CHROMIUM

- Waste code: D008
  - Waste name: LEAD

- Waste code: D011
  - Waste name: SILVER

- Waste code: D035
  - Waste name: METHYL ETHYL KETONE

- Waste code: D039
  - Waste name: TETRACHLOROETHYLENE

- Waste code: D040
  - Waste name: TRICHLORETHYLENE

- Waste code: F001
  - Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
MCLB,BARSTOW B570 (Continued) 1000389921

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

. Waste code: U188
. Waste name: PHENOL

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

Date form received by agency: 10/12/2000
Site name: MCLB, BARSTOW, NEBO
Classification: Large Quantity Generator

Date form received by agency: 04/15/1999
Site name: NEBO, MCLB, BARSTOW, CA
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: USMC BARSTOW LOGISTICS BASE NEBO
Classification: Large Quantity Generator

Date form received by agency: 03/28/1996
Site name: NEBO ANNEX, MCLB, BARSTOW, CA
Classification: Large Quantity Generator

Date form received by agency: 03/24/1994
Site name: USMC MCLB BARSTOW NEBO ANNEX
Classification: Large Quantity Generator

Date form received by agency: 04/09/1992
IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS
CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED
SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR
MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL
BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT
MIxtURES.

Amount (Lbs): 3740

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL
KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,
2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS
CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF
ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS
LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF
THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 3740

Corrective Action Summary:
Event date: 05/01/1986
Event: LEAD AGENCY DETERMINATION
Event date: 05/01/1986
Event: PA OR CERCLA INSPECTION
Event date: 06/01/1986
Event: PA OR CERCLA INSPECTION
Event date: 12/09/1994
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Facility Has Received Notices of Violations:
Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 12/03/1998
Date achieved compliance: 02/27/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/20/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 12/03/1998
Date achieved compliance: 02/27/1999
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 01/15/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
MCLB, BARSTOW B570 (Continued)

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

Regulation violated: F - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 12/02/1998
Date achieved compliance: 02/27/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/20/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 12/02/1998
Date achieved compliance: 02/27/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/15/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 01/27/1994
Date achieved compliance: 02/23/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/27/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 01/27/1994
Date achieved compliance: 02/23/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/27/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1600
Final penalty amount: 1600
Paid penalty amount: 1600

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 12/07/1992
Date achieved compliance: 12/13/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/25/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 2100
Final penalty amount: 2100
Paid penalty amount: 2100

Regulation violated: F - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 12/07/1992
Date achieved compliance: 12/13/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/07/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 12/07/1992
Date achieved compliance: 02/23/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/25/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 2100
Final penalty amount: 2100
Paid penalty amount: 2100

Regulation violated: F - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 12/07/1992
Date achieved compliance: 12/13/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/25/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 2100
Final penalty amount: 2100
Paid penalty amount: 2100
Paid penalty amount: 2100

Regulation violated: F - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 12/07/1992
Date achieved compliance: 02/23/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/07/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 12/07/1992
Date achieved compliance: 12/13/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/07/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/25/1992
Date achieved compliance: 08/27/1992
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 08/26/1991
Date achieved compliance: 05/13/1992
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported
MCLB,BARSTOW B570 (Continued)

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/26/1991
Date achieved compliance: 05/13/1992
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/26/1991
Date achieved compliance: 05/13/1992
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/26/1991
Date achieved compliance: 05/13/1992
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 08/26/1991
Date achieved compliance: 05/13/1992
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
MCLB, BARSTOW B570 (Continued)

Area of violation: LDR - General
Date violation determined: 05/02/1990
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 05/02/1990
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 05/02/1990
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 05/02/1990
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
MCLB,BARSTOW B570 (Continued)

Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/25/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.77-77.E
Area of violation: TSD - General
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 03/09/1989
<table>
<thead>
<tr>
<th>Map ID</th>
<th>Direction</th>
<th>Distance</th>
<th>Elevation</th>
<th>Site</th>
<th>Database(s)</th>
<th>EPA ID Number</th>
</tr>
</thead>
</table>

**MCLB,BARSTOW B570 (Continued)**

Date achieved compliance: 06/12/1995  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F  
Area of violation: TSD IS-Ground-Water Monitoring  
Date violation determined: 03/09/1989  
Date achieved compliance: 06/12/1995  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/25/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 03/09/1989  
Date achieved compliance: 06/12/1995  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 03/09/1989  
Date achieved compliance: 06/12/1995  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 04/06/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 03/09/1989  
Date achieved compliance: 06/12/1995

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MCLB, BARSTOW B570 (Continued)

Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995

Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/25/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995

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

Regulation violated: FR - 264.90-94.F
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995

Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995

Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported
MCLB,BARSTOW B570 ( Continued)  1000389921

Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
MCLB,BARSTOW B570 (Continued)

Enforcement action date: 05/25/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

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

Regulation violated: FR - 264.90-94.F
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995

Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995

Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/25/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995

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

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995

Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported
MCLB, BARSTOW B570 (Continued)

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

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995

Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/25/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995

Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995

Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/07/1989
Date achieved compliance: 06/12/1995

Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/15/1989
Enf. disposition status: Not reported
MCLB, BARSTOW B570 (Continued)

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

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/07/1989
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/15/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 12/07/1987
Date achieved compliance: 10/24/1990
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 12/07/1987
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 12/07/1987
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL
Enforcement action date: 04/08/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
MCLB, BARSTOW B570 (Continued)

Enforcement lead agency: EPA

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

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 12/07/1987
Date achieved compliance: 10/24/1990

Violation lead agency: EPA
Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL
Enforcement action date: 04/08/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 12/07/1987
Date achieved compliance: 10/24/1990

Violation lead agency: EPA
Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL
Enforcement action date: 04/08/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 12/07/1987
Date achieved compliance: 08/29/1991

Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 12/07/1987
Date achieved compliance: 06/12/1995

Violation lead agency: EPA
Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL
Enforcement action date: 04/08/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Enforcement lead agency: EPA
MCLB, BARSTOW B570 (Continued)

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

Regulation violated: FR - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 12/07/1987  
Date achieved compliance: 06/12/1995  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 12/07/1987  
Date achieved compliance: 06/12/1995  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 12/07/1987  
Date achieved compliance: 10/24/1990  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 12/07/1987  
Date achieved compliance: 06/12/1995  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/28/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported
MCLB, BARSTOW B570 (Continued)

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

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 12/07/1987
Date achieved compliance: 10/24/1990

Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 12/07/1987
Date achieved compliance: 10/24/1990

Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 12/07/1987
Date achieved compliance: 06/12/1995

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

Regulation violated: FR - 264.90-94.F
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 12/07/1987
Date achieved compliance: 10/24/1990

Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
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MCLB,BARSTOW B570 (Continued)

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 12/07/1987
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 12/07/1987
Date achieved compliance: 10/24/1990
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 12/07/1987
Date achieved compliance: 08/29/1991
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/06/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 12/07/1987
Date achieved compliance: 08/29/1991
Violation lead agency: EPA
Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL
Enforcement action date: 04/08/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
MCLB, BARSTOW B570 (Continued)

Area of violation: LDR - General
Date violation determined: 12/07/1987
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL
Enforcement action date: 04/08/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 12/07/1987
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
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Enforcement lead agency: EPA
Proposed penalty amount: Not reported
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Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 12/07/1987
Date achieved compliance: 08/29/1991
Violation lead agency: EPA
Enforcement action: Not reported
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Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
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Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 12/07/1987
Date achieved compliance: 10/24/1990
Violation lead agency: EPA
Enforcement action: Not reported
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Proposed penalty amount: Not reported
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Regulation violated: FR - 268.7
Area of violation: LDR - General
MCLB, BARSTOW B570 (Continued)  

Date violation determined: 12/07/1987  
Date achieved compliance: 06/12/1995  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
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Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported  

Evaluation Action Summary:  
Evaluation date: 06/12/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: Local  

Evaluation date: 12/03/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 02/27/1999  
Evaluation lead agency: EPA  

Evaluation date: 12/13/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 02/23/1994  
Evaluation lead agency: State  

Evaluation date: 10/21/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 02/23/1994  
Evaluation lead agency: State  

Evaluation date: 10/21/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 12/13/1993  
Evaluation lead agency: State  

Evaluation date: 05/21/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/27/1992  
Evaluation lead agency: EPA Contractor/Grantee  

Evaluation date: 05/07/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 05/13/1992  
Evaluation lead agency: EPA  

Evaluation date: 05/07/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
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MCLB, BARSTOW B570 (Continued)

Evaluation date: 12/07/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/24/1990
Evaluation lead agency: EPA

Evaluation date: 12/07/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/12/1995
Evaluation lead agency: EPA

Evaluation date: 12/07/1987
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Area of violation: TSD - General
Date achieved compliance: 10/24/1990
Evaluation lead agency: EPA

Evaluation date: 12/07/1987
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Area of violation: TSD - General
Date achieved compliance: 08/29/1991
Evaluation lead agency: EPA

Evaluation date: 12/07/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 10/24/1990
Evaluation lead agency: EPA

Evaluation date: 12/07/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/12/1995
Evaluation lead agency: EPA

US ENG CONTROLS:
EPA ID: CA8170024261
Site ID: 0902790
Name: MARINE CORPS LOGIS BASE- NEBO
Address: MARINE CORPS LOGIS BASE- NEBO
BARSTOW, CA 92311
EPA Region: 09
County: SAN BERNARDINO
Event Code: Not reported
Actual Date: 06/30/1998
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 04/22/1998
Operable Unit: 01
Contaminated Media: Groundwater
Engineering Control: Air Sparging
Contact Name: Not reported
Contact Phone and Ext: Not reported
MCLB, BARSTOW B570 (Continued)

Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 04/22/1998
Operable Unit: 01
Contaminated Media: Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 04/22/1998
Operable Unit: 01
Contaminated Media: Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 04/22/1998
Operable Unit: 01
Contaminated Media: Groundwater
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 04/22/1998
Operable Unit: 01
Contaminated Media: Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 04/22/1998
Operable Unit: 01
Contaminated Media: Groundwater
Engineering Control: Infiltration basin/trench
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 04/22/1998
Operable Unit: 01
Contaminated Media: Groundwater
MCLB,BARSTOW B570 (Continued)

Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 04/22/1998
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 04/22/1998
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 06/03/1997
Operable Unit: 03
Contaminated Media : Soil
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 06/03/1997
Operable Unit: 03
Contaminated Media : Soil
Engineering Control: No Further Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 06/03/1997
Operable Unit: 03
Contaminated Media : Solid Waste
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
### MCLB, BARSTOW B570 (Continued)

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MCLB, BARSTOW B570 (Continued)

Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 04/22/1998
Operable Unit: 02
Contaminated Media: Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 04/22/1998
Operable Unit: 02
Contaminated Media: Groundwater
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 04/22/1998
Operable Unit: 02
Contaminated Media: Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 04/22/1998
Operable Unit: 02
Contaminated Media: Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 04/22/1998
Operable Unit: 02
Contaminated Media: Groundwater
Engineering Control: Infiltration basin/trench
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported
Contaminated Media: Groundwater
Engineering Control: Natural Attenuation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 04/22/1998
Operable Unit: 02
Contaminated Media: Groundwater
Engineering Control: Well Head Treatment
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 006
Action Name: RECORD OF DECISION
Action Completion date: 04/22/1998
Operable Unit: 02
Contaminated Media: Soil
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 06/03/1997
Operable Unit: 04
Contaminated Media: Soil
Engineering Control: Soil Vapor Extraction (in-situ)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 007
Action Name: RECORD OF DECISION
Action Completion date: 06/03/1997
Operable Unit: 04
Contaminated Media: Soil
Engineering Control: No Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 008
**MCLB, BARSTOW B570 (Continued)**

**Action Name:** RECORD OF DECISION  
**Action Completion date:** 01/23/1998  
**Operable Unit:** 06  
**Contaminated Media:** Groundwater  
**Engineering Control:** Monitoring  
**Contact Name:** Not reported  
**Contact Phone and Ext.:** Not reported  
**Event Code Description:** Not reported

**Action ID:** 008  
**Action Name:** RECORD OF DECISION  
**Action Completion date:** 01/23/1998  
**Operable Unit:** 06  
**Contaminated Media:** Soil  
**Engineering Control:** Cap  
**Contact Name:** Not reported  
**Contact Phone and Ext.:** Not reported  
**Event Code Description:** Not reported

**Action ID:** 008  
**Action Name:** RECORD OF DECISION  
**Action Completion date:** 01/23/1998  
**Operable Unit:** 06  
**Contaminated Media:** Soil  
**Engineering Control:** No Action  
**Contact Name:** Not reported  
**Contact Phone and Ext.:** Not reported  
**Event Code Description:** Not reported

**US INST CONTROL:**  
**EPA ID:** CA8170024261  
**Site ID:** 0902790  
**Name:** BARSTOW MARINE CORPS LOGISTICS BASE  
**Action Name:** RECORD OF DECISION  
**Address:** MARINE CORPS LOGIS BASE- NEBO  
**BARSTOW, CA 92311**  
**EPA Region:** 09  
**County:** SAN BERNARDINO  
**Event Code:** Not reported  
**Inst. Control:** Access Restriction  
**Actual Date:** 06/30/1998  
**Complet. Date:** 04/22/1998  
**Operable Unit:** 01  
**Contaminated Media:** Groundwater  
**Contact Name:** Not reported  
**Contact Phone and Ext.:** Not reported
MCLB, BARSTOW B570 (Continued)

Event Code Description: Not reported

EPA ID: CA8170024261
Site ID: 0902790
Name: BARSTOW MARINE CORPS LOGISTICS BASE
Action Name: RECORD OF DECISION
Address: MARINE CORPS LOGIS BASE- NEBO
BARTOW, CA 92311
EPA Region: 09
County: SAN BERNARDINO
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 06/30/1998
Complet. Date: 04/22/1998
Operable Unit: 01
Contaminated Media: Groundwater
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

EPA ID: CA8170024261
Site ID: 0902790
Name: BARSTOW MARINE CORPS LOGISTICS BASE
Action Name: RECORD OF DECISION
Address: MARINE CORPS LOGIS BASE- NEBO
BARTOW, CA 92311
EPA Region: 09
County: SAN BERNARDINO
Event Code: Not reported
Inst. Control: Base use plan change
Actual Date: 06/30/1997
Complet. Date: 06/03/1997
Operable Unit: 03
Contaminated Media: Solid Waste
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

EPA ID: CA8170024261
Site ID: 0902790
Name: BARSTOW MARINE CORPS LOGISTICS BASE
Action Name: RECORD OF DECISION
Address: MARINE CORPS LOGIS BASE- NEBO
BARTOW, CA 92311
EPA Region: 09
County: SAN BERNARDINO
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 06/30/1997
Complet. Date: 06/03/1997
Operable Unit: 03
Contaminated Media: Solid Waste
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

EPA ID: CA8170024261
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**EPA ID: CA8170024261**

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**EPA ID: CA8170024261**

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MCLB,BARSTOW B570 (Continued) 1000389921

Address: MARINE CORPS LOGIS BASE- NEBO
BARSTOW, CA 92311
EPA Region: 09
County: SAN BERNARDINO
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 06/30/1998
Complet. Date: 04/22/1998
Operable Unit: 02
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA8170024261
Site ID: 0902790
Name: BARSTOW MARINE CORPS LOGISTICS BASE
Action Name: RECORD OF DECISION
Address: MARINE CORPS LOGIS BASE- NEBO
BARSTOW, CA 92311
EPA Region: 09
County: SAN BERNARDINO
Event Code: Not reported
Inst. Control: Base use plan change
Actual Date: 03/31/1998
Complet. Date: 01/23/1998
Operable Unit: 06
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: CA8170024261
Site ID: 0902790
Name: BARSTOW MARINE CORPS LOGISTICS BASE
Action Name: RECORD OF DECISION
Address: MARINE CORPS LOGIS BASE- NEBO
BARSTOW, CA 92311
EPA Region: 09
County: SAN BERNARDINO
Event Code: Not reported
Inst. Control: Land Use Restriction
Actual Date: 03/31/1998
Complet. Date: 01/23/1998
Operable Unit: 06
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

ENVIROSTOR:
Facility ID: 80001276
Status: Refer: Other Agency
Status Date: 12/30/2010
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
### MCLB, BARSTOW B570 (Continued)

| Acres: | 0 |
| NPL: | YES |
| Regulatory Agencies: | SMBRP, RWQCB 6V - Lahontan, US EPA |
| Lead Agency: | US EPA |
| Program Manager: | Sue Hakim |
| Supervisor: | Robert Senga |
| Division Branch: | Cleanup Cypress |
| Assembly: | 33 |
| Senate: | 16 |
| Special Program: | Not reported |
| Restricted Use: | NO |
| Site Mgmt Req: | NONE SPECIFIED |
| Funding: | Not reported |
| Latitude: | 34.87609 |
| Longitude: | -116.9536 |
| APN: | NONE SPECIFIED |
| Past Use: | NONE SPECIFIED |
| Potential COC: | NONE SPECIFIED |
| Confirmed COC: | NONE SPECIFIED |
| Potential Description: | NONE SPECIFIED |
| Alias Name: | CA8170024261 |
| Alias Type: | EPA Identification Number |
| Alias Name: | 80001276 |
| Alias Type: | Envirostor ID Number |
| Alias Name: | 36970001 |
| Alias Type: | Envirostor ID Number |

#### Completed Info:
- Completed Area Name: PROJECT WIDE
- Completed Sub Area Name: Not reported
- Completed Document Type: * Other Instrument
- Completed Date: 09/28/1990
- Comments: Not reported

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

### ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

### RAATS:
- Entry No: 1
- Facility ID: CA8170024261
- Type: Not reported
- Docket No: Not reported
- Region: 09
- Issue Date: 09/28/1990
- Final Date: 04/06/1990
- Status: Federal Facility Compliance Agreement
- Additional: Not reported
### MCLB, BARSTOW B570 (Continued)

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| Entry No | 1 |
| Facility ID | CA8170024261 |
| Type | Not reported |
| Docket No | Not reported |
| Region | 09 |
| Issue Date | 09/28/1990 |
| Final Date | 04/06/1990 |
| Status | Federal Facility Compliance Agreement |
| Additional | Not reported |
| Action ID | 474 |
| Action | Notice of Non-Compliance |
| Viol No Cited | 2 262.11 |
| Total No Cited | Not reported |
| Reg Type | CFR |
| Prop Penalty | * |
| Final Penalty | .00 |
| Total Prop Penalty | .00 |
| Comments | NO DOCKET # ON CAPTIONED INSTRUMENT FFCA ON 9/28/90 |

| Entry No | 1 |
| Facility ID | CA8170024261 |
| Type | Not reported |
| Docket No | Not reported |
| Region | 09 |
| Issue Date | 09/28/1990 |
| Final Date | 04/06/1990 |
| Status | Federal Facility Compliance Agreement |
| Additional | Not reported |
| Action ID | 474 |
| Action | Notice of Non-Compliance |
| Viol No Cited | 3 265.13(A)(1) |
| Total No Cited | Not reported |
| Reg Type | CFR |
| Prop Penalty | * |
| Final Penalty | .00 |
| Total Prop Penalty | .00 |
| Comments | NO DOCKET # ON CAPTIONED INSTRUMENT FFCA ON 9/28/90 |
MCLB,BARSTOW B570 (Continued) 1000389921

Final Date: 04/06/1990
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 474
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 4 265.13(A)(2)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: NO DOCKET # ON CAPTIONED INSTRUMENT FFCA ON 9/28/90

Entry No: 1
Facility ID: CA8170024261
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 09/28/1990
Final Date: 04/06/1990
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 474
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 5 265.13(B)(1-7)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: NO DOCKET # ON CAPTIONED INSTRUMENT FFCA ON 9/28/90

Entry No: 1
Facility ID: CA8170024261
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 09/28/1990
Final Date: 04/06/1990
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 474
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 6 268.7(A)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: NO DOCKET # ON CAPTIONED INSTRUMENT FFCA ON 9/28/90

Entry No: 1
Facility ID: CA8170024261
Type: Not reported
MCLB, BARSTOW B570 (Continued)

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MCLB,BARSTOW B570 (Continued)

Entry No: 1
Facility ID: CA8170024261
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 09/28/1990
Final Date: 04/06/1990
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 474
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 10 265.15(B)(2)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: NO DOCKET # ON CAPTIONED INSTRUMENT FFCA ON 9/28/90

Entry No: 1
Facility ID: CA8170024261
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 09/28/1990
Final Date: 04/06/1990
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 474
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 11 265.15(D)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: NO DOCKET # ON CAPTIONED INSTRUMENT FFCA ON 9/28/90

Entry No: 1
Facility ID: CA8170024261
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Docket No: Not reported
Region: 09
Issue Date: 09/28/1990
Final Date: 04/06/1990
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Action ID: 474
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 12 265.74(A)
Total No Cited: Not reported
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MCLB, BARSTOW B570 (Continued)

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Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 09/28/1990
Final Date: 04/06/1990
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 474
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 13 265.75
Total No Cited: Not reported
Reg Type: CFR
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Total Prop. Penalty: .00
Comments: NO DOCKET # ON CAPTIONED INSTRUMENT FFCA ON 9/28/90

Entry No: 1
Facility ID: CA8170024261
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 09/28/1990
Final Date: 04/06/1990
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 457
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 1 I.A.
Total No Cited: Not reported
Reg Type: Permit
Prop. Penalty: .00
Final Penalty: .00
Total Prop. Penalty: .00
Comments: EXCEPTING #8 AND #10 MOST OF THE ABOVE ALLEGE VARIOUS VIOLATIONS OF RESPONDENTS PERMIT NO DOCKET # ON CAPTIONED INSTRUMENT FFCA ON 9/28/90.
EXCEPTING #8 AND #10 MOST OF THE ABOVE ALLEGE VARIOUS VIOLATIONS OF
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Facility ID: CA8170024261
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Region: 09
Issue Date: 09/28/1990
Final Date: 04/06/1990
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 457
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 4 II.B.
Total No Cited: Not reported
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Action ID: 457
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 4 II.B.
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Reg Type: Permit
Prop. Penalty: *
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Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 457
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 4 II.B.
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Reg Type: Permit
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: EXCEPTING #8 AND #10 MOST OF THE ABOVE ALLEGE VARIOUS VIOLATIONS OF
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### MCLB, BARSTOW  B570 (Continued)

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MCLB, BARSTOW B570 (Continued)

Facility ID: CA8170024261
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 09/28/1990
Final Date: 04/06/1990
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 457
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 8 262.11
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: EXCEPTING #8 AND #10 MOST OF THE ABOVE ALLEGED VARIOUS VIOLATIONS OF
RESPONDENTS PERMIT NO DOCKET# ON CAPTIONED INSTRUMENT FFCA ON 9/28/90

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Final Date: 04/06/1990
Status: Federal Facility Compliance Agreement
Additional: Not reported
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Violation No: Not reported
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Total No Cited: Not reported
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Comments: EXCEPTING #8 AND #10 MOST OF THE ABOVE ALLEGED VARIOUS VIOLATIONS OF
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Final Date: 04/06/1990
Status: Federal Facility Compliance Agreement
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Action ID: 457
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Violation No: Not reported
Viol No Cited: 10 268.7(A)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
MCLB, BARSTOW B570 (Continued)

Final Penalty: $0.00
Total Prop. Penalty: $0.00
Comments: EXCEPTING #8 AND #10 MOST OF THE ABOVE ALLEGED VARIOUS VIOLATIONS OF RESPONDENTS PERMIT NO DOCKET# ON CAPTIONED INSTRUMENT FFCA ON 9/28/90

Entry No: 1
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Final Date: 04/06/1990
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 457
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: III.N.1.B
Total No Cited: Not reported
Reg Type: Permit
Prop. Penalty: $0.00
Final Penalty: $0.00
Total Prop. Penalty: $0.00
Comments: EXCEPTING #8 AND #10 MOST OF THE ABOVE ALLEGED VARIOUS VIOLATIONS OF RESPONDENTS PERMIT NO DOCKET# ON CAPTIONED INSTRUMENT FFCA ON 9/28/90

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Docket No: Not reported
Region: 09
Issue Date: 09/28/1990
Final Date: 04/06/1990
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 457
MCLB, BARSTOW B570 (Continued) 1000389921

Action: Notice of Non-Compliance
Violation No: Not reported
Total No Cited: Not reported
Reg Type: Permit
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: EXCEPTING #8 AND #10 MOST OF THE ABOVE ALLEGED VARIOUS VIOLATIONS OF
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Facility ID: CA8170024261
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 09/28/1990
Final Date: 04/06/1990
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 457

Action: Notice of Non-Compliance
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Total No Cited: Not reported
Reg Type: Permit
Prop. Penalty: *
Final Penalty: .00
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Facility ID: CA8170024261
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 09/28/1990
Final Date: 04/06/1990
Status: Federal Facility Compliance Agreement
Additional: Not reported
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Action: Notice of Non-Compliance
Violation No: Not reported
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Facility ID: CA8170024261
Type: Not reported
Docket No: Not reported
MCLB, BARSTOW B570 (Continued)

Region: 09
Issue Date: 09/28/1990
Final Date: 04/06/1990
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Final Date: 04/06/1990
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 457
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 17 III.M.1.A.
Total No Cited: Not reported
Reg Type: Permit
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: EXCEPTING #8 AND #10 MOST OF THE ABOVE ALLEGED VARIOUS VIOLATIONS OF RESPONDENTS PERMIT NO DOCKET# ON CAPTIONED INSTRUMENT FFCA ON 9/28/90

HAZNET:
envid: 1000389921
Year: 2016
GEPaid: CA8170024261
Contact: MIGUEL ARANDAGUILLEN
Telephone: 7604034494
Mailing Name: Not reported
Mailing Address: PO BOX 110570
Mailing City, St, Zip: BARSTOW, CA 923110000
Gen County: San Bernardino
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Contaminated soil from site clean-up
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Tons: 8.41
Cat Decode: Contaminated soil from site clean-up
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
MCLB, BARSTOW B570 (Continued) 1000389921

Facility County: San Bernardino

envid: 1000389921
Year: 2016
GEPAID: CA8170024261
Contact: MIGUEL ARANDAGUILLEN
Telephone: 7604034494
Mailing Name: Not reported
Mailing Address: PO BOX 110570
Mailing City,St,Zip: BARSTOW, CA 923110000
Gen County: San Bernardino
TSD EPA ID: CAD088504881
TSD County: Orange
Waste Category: Liquids with pH <= 2 with metals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery
               (H010-H129) Or (H131-H135)
Tons: 0.081
Cat Decode: Liquids with pH <= 2 with metals
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery
               (H010-H129) Or (H131-H135)
Facility County: San Bernardino

envid: 1000389921
Year: 2016
GEPAID: CA8170024261
Contact: MIGUEL ARANDAGUILLEN
Telephone: 7604034494
Mailing Name: Not reported
Mailing Address: PO BOX 110570
Mailing City,St,Zip: BARSTOW, CA 923110000
Gen County: San Bernardino
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Latex waste
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.3285
Cat Decode: Latex waste
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Facility County: San Bernardino

envid: 1000389921
Year: 2016
GEPAID: CA8170024261
Contact: MIGUEL ARANDAGUILLEN
Telephone: 7604034494
Mailing Name: Not reported
Mailing Address: PO BOX 110570
Mailing City,St,Zip: BARSTOW, CA 923110000
Gen County: San Bernardino
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.017
MCLB,BARSTOW B570  (Continued)

Cat Decode: Off-specification, aged or surplus organics
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

Facility County: San Bernardino

envid: 1000389921
Year: 2016
GEPAID: CA8170024261
Contact: MIGUEL ARANDAGUILLEN
Telephone: 7604034494
Mailing Name: Not reported
Mailing Address: PO BOX 110570
Mailing City,St,Zip: BARSTOW, CA 923110000
Gen County: San Bernardino
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)

Tons: 1.134
Cat Decode: Other organic solids
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)
Facility County: San Bernardino

Click this hyperlink while viewing on your computer to access 2410 additional CA_HAZNET: record(s) in the EDR Site Report.

HWP:
EPA Id: CA8170024261
Cleanup Status: PROTECTIVE FILER
Latitude: 34.87609
Longitude: -116.9536
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 33
Senate District: 16
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CA8170024261
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1
Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date: 01/01/1995

EPA Id: CA8170024261
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 01/01/1995
MAP FINDINGS

1
VAN DAM RANCH
39200 HIDDEN SPRINGS
DAGGETT, CA 92327

FINDS:

Actual: 1935 ft.
Focus Map: 8

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

A2
SEGS II
DAGGETT, CA

Site 1 of 3 in cluster A

Actual: 1929 ft.
Focus Map: 8

CHMIRS:

Date Completed: 16-FEB-89
Property Use: 600
Agency Id Number: 36709
Agency Incident Number: 02/16/89-01
Time Notified: 900
Time Completed: 900
Surrounding Area: 600
Estimated Temperature: Not reported

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.
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<th>Direction</th>
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<th>Elevation</th>
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<th>Database(s)</th>
<th>EPA ID Number</th>
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**A3**
**Target**
**Property**
**SOLAR ENERGY GENERATING STATION II**
**DAGGETT, CA 92327**

Site 2 of 3 in cluster A

**Actual:** 1929 ft.
**Focus Map:** 8

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**Date/Time:** Not reported
**Year:** 88-92
**Agency:** Not reported
**Incident Date:** 15-FEB-89
**Admin Agency:** Not reported
**Amount:** Not reported
**Contained:** Not reported
**Site Type:** Not reported
**E Date:** 03-MAY-90
**Substance:** Not reported
**Unknown:** Not reported
**Substance #2:** Not reported
**Substance #3:** Not reported
**Evacuations:** Not reported
**Number of Injuries:** Not reported
**Number of Fatalities:** Not reported
**#1 Pipeline:** Not reported
**#2 Pipeline:** Not reported
**#3 Pipeline:** Not reported
**#1 Vessel >= 300 Tons:** Not reported
**#2 Vessel >= 300 Tons:** Not reported
**#3 Vessel >= 300 Tons:** Not reported
**Evacs:** Not reported
**Injuries:** Not reported
**Fatal:** Not reported
**Comments:** Not reported
**Description:** Not reported

**Date Completed:** 14-MAR-89
**Property Use:** 600
**Agency Id Number:** 36709
**Agency Incident Number:** 36709
**Time Notified:** 810
**Time Completed:** 930
**Surrounding Area:** 600
**Estimated Temperature:** Not reported
**Property Management:** Not reported
**More Than Two Substances Involved?:** N
**Resp Agncy Personnel # Of Decontaminated:** 0
**Responding Agency Personnel # Of Injuries:** 0
**Responding Agency Personnel # Of Fatalities:** 0
**Others Number Of Decontaminated:** 0
**Others Number Of Injuries:** 0
**Others Number Of Fatalities:** 0
**Vehicle Make/year:** Not reported
**Vehicle License Number:** Not reported
**Vehicle State:** Not reported
(Continued)

Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: JENNIFER CAMPBELL
Report Date: 14-MAR-89
Facility Telephone: 714 387-3044
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: 14-MAR-89
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 07-MAY-90
Substance: Not reported
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatal: Not reported
Comments: Not reported
Description: Not reported

---

4
Target
Property
37000 EAST SANTA FE STREET
UNINCORPORATED COUNTY AREA, CA 91770

CHMIRS:
OES Incident Number: 7-4225
OES notification: 10/22/1997
OES Date: Not reported
OES Time: Not reported

Focus Map: 13
Date Completed: Not reported

CHMIRS:
Actual: 1984 ft.

TC5323533.2s Page 107
(Continued)

Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Responding Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1997
Agency: So CA Edison
Incident Date: 10/22/1997 12:00:00 AM
Admin Agency: San Bernardino County Health Department
Amount: Not reported
Contained: Yes
Site Type: Industrial Plant
E Date: Not reported
Substance: sodium nitrate/potassium nitrate
Gallons: 0.000000
Pounds: 50
Unknown: 0
Substance #2: Not reported
Substance #3: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatal: Not reported
Comments: Not reported
Description: Released from vent at Solar 2 facility in
Daggett. Substance is commonly released, hardened and reused. No soil contamination.

5  
**Target:** 41717 SILVER VALLEY RD  
**Property:** NEWBERRY SPRINGS, CA  92365  
**San Bern. Co. Permit:** S108724344

| Actual: 1888 ft. | Focus Map: 10 |

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<tr>
<th>San Bern. Co. Permit:</th>
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<tbody>
<tr>
<td>Region: SAN BERNARDINO</td>
</tr>
<tr>
<td>Facility ID: FA0011133</td>
</tr>
<tr>
<td>Owner: KASNER, ROBERT</td>
</tr>
<tr>
<td>Permit Number: PT0019152</td>
</tr>
<tr>
<td>Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)</td>
</tr>
<tr>
<td>Facility Status: INACTIVE</td>
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<tr>
<td>Expiration Date: 09/30/2008</td>
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| Region: SAN BERNARDINO |
| Facility ID: FA0011133 |
| Owner: KASNER, ROBERT |
| Permit Number: PT0019151 |
| Permit Category: HAZARDOUS WASTE GENERATOR - 0-10 EMPLOYEES |
| Facility Status: INACTIVE |
| Expiration Date: 09/30/2008 |

| Region: SAN BERNARDINO |
| Facility ID: FA0011058 |
| Owner: ARCHIBECK, ERIC DUANE |
| Permit Number: PT0019071 |
| Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT) |
| Facility Status: INACTIVE |
| Expiration Date: 11/30/2007 |

6  
**Target:** 35100 SANTA FE ST  
**Property:** DAGGET, CA  
**ERNS:** 97417245

| Actual: 1938 ft. | Focus Map: 8 |

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.
Target: SEGS II
Property: DOGGETT, CA

Site 3 of 3 in cluster A

Actual: 1929 ft.
Focus Map: 8

CHMIRS:
- OES Incident Number: 904981
- OES notification: Not reported
- OES Date: Not reported
- OES Time: Not reported
- Date Completed: 16-FEB-89
- Property Use: 600
- Agency Id Number: 36709
- Agency Incident Number: 02/16/89-02
- Time Notified: 830
- Time Completed: 830
- Surrounding Area: 600
- Estimated Temperature: Not reported
- Property Management: Not reported
- More Than Two Substances Involved?: N
- Resp Agncy Personel # Of Decontaminated: 0
- Responding Agency Personel # Of Injuries: 0
- Responding Agency Personel # Of Fatalities: 0
- Others Number Of Decontaminated: 0
- Others Number Of Injuries: 0
- Others Number Of Fatalities: 0
- Vehicle Make/year: Not reported
- Vehicle License Number: Not reported
- Vehicle State: Not reported
- Vehicle Id Number: Not reported
- CA DOT PUC/ICC Number: Not reported
- Company Name: JENNIFER CAMPBELL
- Reporting Officer Name/ID: 21-FEB-89
- Report Date: 714 387-3044
- Facility Telephone: Not reported
- Waterway Involved: Not reported
- Waterway: Not reported
- Spill Site: Not reported
- Cleanup By: Not reported
- Containment: Not reported
- What Happened: Not reported
- Type: Not reported
- Measure: Not reported
- Other: Not reported
- Date/Time: Not reported
- Year: 88-92
- Agency: Not reported
- Incident Date: 16-FEB-89
- Admin Agency: Not reported
- Amount: Not reported
- Contained: Not reported
- Site Type: Not reported
- E Date: 03-MAY-90
- Substance: Not reported
- Unknown: Not reported
- Substance #2: Not reported
- Substance #3: Not reported
- Evacuations: Not reported
(Continued)

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<th>Number of Injuries:</th>
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<td>#2 Pipeline:</td>
<td>Not reported</td>
</tr>
<tr>
<td>#3 Pipeline:</td>
<td>Not reported</td>
</tr>
<tr>
<td>#1 Vessel &gt;= 300 Tons:</td>
<td>Not reported</td>
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<tr>
<td>#2 Vessel &gt;= 300 Tons:</td>
<td>Not reported</td>
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<td>#3 Vessel &gt;= 300 Tons:</td>
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<td>Evacs:</td>
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<td>Description:</td>
<td>Not reported</td>
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<table>
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<tr>
<th>B8</th>
<th>RK FARMS</th>
<th>San Bern. Co. Permit S104762125 N/A</th>
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<tr>
<td>Target</td>
<td>41313 VALLEY CENTER</td>
<td>Property NEWBERRY SPRINGS, CA 92365</td>
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<tr>
<td>Site 1 of 6 in cluster B</td>
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<table>
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<thead>
<tr>
<th>Focus Map:</th>
<th>10</th>
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</table>

San Bern. Co. Permit: SAN BERNARDINO
Region: SAN BERNARDINO
Facility ID: FA0000645
Owner: KASNER, ROBERT
Permit Number: PT0019018
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 12/31/2012
Region: SAN BERNARDINO
Facility ID: FA0000645
Owner: KASNER, ROBERT
Permit Number: PT0003501
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 12/31/2012
Region: SAN BERNARDINO
Facility ID: FA0000645
Owner: KASNER, ROBERT
Permit Number: PT0011120
Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST)
Facility Status: INACTIVE
Expiration Date: 12/31/2009
Region: SAN BERNARDINO
Facility ID: FA0000645
Owner: KASNER, ROBERT
Permit Number: PT0011119
Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST)
Facility Status: INACTIVE
Expiration Date: 12/31/1991
Region: SAN BERNARDINO
Facility ID: FA0000645
Owner: KASNER, ROBERT
Permit Number: PT0011121
Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST)
RK FARMS (Continued)

Facility Status: INACTIVE
Expiration Date: 12/31/1991

B9
CLEVELAND FARMS INC
41313 VALLEY CENTER RD
NEWBERRY SPRINGS, CA 92365

Site 2 of 6 in cluster B

Actual: 1891 ft.
Focus Map: 10

FINDS:
Registry ID: 110065065501

Environmental Interest/Information System
STATE MASTER

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

B10
CLEVELAND FARMS INC
41313 VALLEY CENTER RD
NEWBERRY SPRINGS, CA 92365

Site 3 of 6 in cluster B

Actual: 1891 ft.
Focus Map: 10

AST: CLEVELAND, CHAD
Certified Unified Program Agencies: Not reported
Owner: CLEVELAND FARMS INC
Total Gallons: Not reported
CERSID: 10443922
Facility ID: FA0014864
Business Name: CLEVELAND FARMS INC
Phone: 909 208 6499
Fax: 909 597 2977
Mailing Address: 41313 Valley Center Rd
Mailing Address City: Newberry Springs
Mailing Address State: CA
Mailing Address Zip Code: 92365
Operator Name: Cleveland Farms Inc
Operator Phone: (909) 208-6499
Owner Phone: 951 285 0858
Owner Mail Address: 16379 CHINO- CORONA RD
Owner State: CA
Owner Zip Code: 91708
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner State: Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPA ID: CAL000381377
### CLEVELAND FARMS INC (Continued)

San Bern. Co. Permit:
- **Region:** SAN BERNARDINO
- **Facility ID:** FA0014864
- **Owner:** CLEVELAND, CHAD
- **Expiration Date:** 01/31/2018

**Comments:** APSA FARM/CONSTRUCTION CONDITIONALLY EXEMPT

### SILVER VALLEY FARMS

**Property:** NEWBERRY SPRINGS, CA 92365

**Site:** 4 of 6 in cluster B

**Actual:** 1891 ft.

**Focus Map:** 10

**HIST UST:** U001575287

**EPA ID Number:** N/A

**Region:** SAN BERNARDINO
- **Facility ID:** FA0014864
- **Owner:** CLEVELAND, CHAD
- **Expiration Date:** 01/31/2018

**Comments:** APSA FARM/CONSTRUCTION CONDITIONALLY EXEMPT

**Site Map Findings:**

<table>
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<tr>
<th>Map ID</th>
<th>Direction</th>
<th>Distance</th>
<th>Elevation</th>
<th>Site</th>
<th>Database(s)</th>
<th>EPA ID Number</th>
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</thead>
<tbody>
<tr>
<td></td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>

**File Number:** 00029E3D

**URL:** http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029E3D.pdf

**Region:** STATE
- **Facility ID:** 00000027462
- **Facility Type:** Other
- **Other Type:** AGRICULTURE
- **Contact Name:** Not reported
- **Telephone:** 6192542358
- **Owner Name:** EUGENE B. ARCHIBEK
- **Owner Address:** 41313 VALLEY CENTER
- **Owner City,St,Zip:** NEWBERRY SPRINGS, CA 92365
- **Total Tanks:** 0003

**Tank Num:** 001
- **Container Num:** #2
- **Year Installed:** 1982
- **Tank Capacity:** 00008000
- **Type of Fuel:** DIESEL
- **Container Construction Thickness:** Not reported
- **Leak Detection:** Pressure Test

**Tank Num:** 002
- **Container Num:** #3
- **Year Installed:** 1982
SILVER VALLEY FARMS (Continued) U001575287

Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

Tank Num: 003
Container Num: 1
Year Installed: 1982
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Click here for Geo Tracker PDF:

B12 AG-SILVER VALLEY FARMS UST U004050738
Target 41313 VALLEY CENTER RD N/A
Property NEWBERRY SPRINGS, CA 92365

Site 5 of 6 in cluster B

Actual: 1891 ft.
Focus Map: 10

UST: 87014242
Facility ID: SAN BERNARDINO COUNTY
Latitude: 34.87982
Longitude: -116.75298

B13 SILVER VALLEY FARMS SWEEPS UST S101619331
Target 41313 VALLEY CENTER CA FID UST N/A
Property NEWBERRY SPRINGS, CA 92365

Site 6 of 6 in cluster B

Actual: 1891 ft.
Focus Map: 10

Status: Active
Comp Number: 27462
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-04-91
Action Date: 09-04-91
Created Date: 02-29-88
Owner Tank Id: #2
SWRCB Tank Id: 36-000-027462-000001
Tank Status: A
Capacity: 8000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 3

Status: Active
Comp Number: 27462
Number: 9
SILVER VALLEY FARMS (Continued)

<table>
<thead>
<tr>
<th>Board Of Equalization</th>
<th>Not reported</th>
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<tbody>
<tr>
<td>Referral Date</td>
<td>09-04-91</td>
</tr>
<tr>
<td>Action Date</td>
<td>09-04-91</td>
</tr>
<tr>
<td>Created Date</td>
<td>02-29-88</td>
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<tr>
<td>Owner Tank Id</td>
<td>#3</td>
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<td>SWRCB Tank Id</td>
<td>36-000-027462-000002</td>
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<td>Tank Status</td>
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<td>Capacity</td>
<td>8000</td>
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<td>Active Date</td>
<td>07-01-85</td>
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<td>Tank Use</td>
<td>M.V. FUEL</td>
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<tr>
<td>STG</td>
<td>P</td>
</tr>
<tr>
<td>Content</td>
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</tr>
<tr>
<td>Number Of Tanks</td>
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</tr>
</tbody>
</table>

| Status                | Active       |
| Comp Number           | 27462        |
| Number                | 9            |

<table>
<thead>
<tr>
<th>Board Of Equalization</th>
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<tbody>
<tr>
<td>Referral Date</td>
<td>09-04-91</td>
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<td>Action Date</td>
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<td>Created Date</td>
<td>02-29-88</td>
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<tr>
<td>Owner Tank Id</td>
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<td>SWRCB Tank Id</td>
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<td>Tank Use</td>
<td>M.V. FUEL</td>
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<td>STG</td>
<td>P</td>
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<tr>
<td>Content</td>
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<tr>
<td>Number Of Tanks</td>
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CA FID UST:

| Facility ID          | 36008837     |
| Regulated By         | UTNKA        |
| Regulated ID         | 00027462     |
| Cortese Code         | Not reported |
| SIC Code             | Not reported |
| Facility Phone       | Not reported |
| Mail To              | Not reported |
| Mailing Address      | P O          |
| Mailing Address 2    | Not reported |
| Mailing City,St,Zip  | NEWBERRY SPRINGS 92365 |
| Contact              | Not reported |
| Contact Phone        | Not reported |
| DUNs Number          | Not reported |
| NPDES Number         | Not reported |
| EPA ID               | Not reported |
| Comments             | Not reported |
| Status               | Active       |
ASTJOE HARTER FARMS S102684570
East San Bern. Co. Permit 33535 MINNEOLA RD    N/A
< 1/8 NEWBERRY SPRINGS, CA  92365
359 ft.
Actual: 1902 ft.
Focus Map: 10

AST:
Certified Unified Program Agencies: Not reported
Owner: HARTER, JOSEPH
Total Gallons: Not reported
CERSID: 10034677
Facility ID: FA0000482
Business Name: JOE HARTER FARMS
Phone: (760) 254-2881
Fax: Not reported
Mailing Address: 34530 MINNEOLA RD
Mailing Address City: NEWBERRY SPRINGS
Mailing Address State: CA
Mailing Address Zip Code: 92365
Operator Name: Joseph Harter
Operator Phone: 760-578-9965
Owner Phone: 760-578-9965
Owner Mail Address: 34530 MINNEOLA RD
Owner State: CA
Owner Zip Code: 92365
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner State: Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: CAL000268127

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0000482
Owner: HARTER, JOSEPH
Permit Number: PT0017951
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 09/30/2018

Region: SAN BERNARDINO
Facility ID: FA0000482
Owner: HARTER, JOSEPH
Permit Number: PT003745
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 09/30/2018

Region: SAN BERNARDINO
Facility ID: FA0000482
Owner: HARTER, JOSEPH
Permit Number: PT0026077
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 09/30/2013
C15 COOLWATER GENERATING
South 37072 SANTA FE RD E
< 1/8 3201 SANTA FE RD E
618 ft. Site 1 of 5 in cluster C
Actual: 1987 ft.
Focus Map: 6
Actual:

LUST Region 6V:
Region: 6V
Case Number: 6B3600079T
Leak Record: 11/24/1987
Report Date: 11/17/1987
Reported By Address: Not reported
Responsible Party: SCE
Operator: SOUTHERN CA EDISON
Cross Street: Not reported
Local Agency: 36000L
Regional Board: 6V
Chemical: Diesel
Case Type: Soil only
Funding: Not reported
Enforce Type: EF
How Found: Tank Closure
How Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Global ID: T0607100667
Stop Date: Not reported
Leak Confirm: Not reported
Submit Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 11/17/1987
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 10/23/1989
Discovered: Not reported
Enforce Date: 6/3/1993
Review Date: 3/28/1989
GW Qualifier: Not reported
Soil Qualifier: Not reported
MTBE class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
MTBE Counts: 0
MTBE Fuel: 0
MTBE Tested: NRQ
Organization Name: Not reported
Status: Case Closed
Contact: Not reported
Interim Action: Not reported
Pilot Program: LUST
Lat/Long: 34.8456653 / -116.7768058
Staff Initials: KD
Local Agency Staff: RR1
Lead Agency: Local Agency
Summary: RESEARCHING
Basin Number: LOWER MOJAVE RIVER V
Beneficial: Not reported
Priority: Not reported
COOLWATER GENERATING (Continued)

UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: 90175
Amount: Not reported
Abate Method: Not reported
Water System: Not reported
Well Name: Not reported
Distance: 6262.66084
Wst Disch Reqrmnt Global ID: Not reported
Wst Disch Reqrmnt Name: Not reported

LUST:
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100667
Global Id: T0607100667
Latitude: 34.8456653
Longitude: -116.7768058
Status: Completed - Case Closed
Status Date: 10/23/1989
Case Worker: Not reported
RB Case Number: 6B3600079T
Local Agency: Not reported
File Location: Local Agency
Local Case Number: 90175
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0607100667
Contact Type: Regional Board Caseworker
Contact Name: JEHIEL CASS
Organization Name: LAHONTAN RWQCB (REGION 6V)
Address: 15095 Armagosa Road, Building 2, Suite 210
City: VICTORVILLE
Email: jehiel.cass@waterboards.ca.gov
Phone Number: 7602412434

LUST:
Global Id: T0607100667
Action Type: ENFORCEMENT
Date: 06/03/1993
Action: * Historical Enforcement

LUST:
Global Id: T0607100667
Action Type: Other
Date: 11/17/1987
Action: Leak Reported

LUST:
Global Id: T0607100667
Status: Open - Case Begin Date
Status Date: 11/17/1987
Global Id: T0607100667
## COOLWATER GENERATING (Continued)

| Status: | Open - Site Assessment |
| Status Date: | 11/17/1987 |
| Global Id: | T0607100667 |
| Status: | Completed - Case Closed |
| Status Date: | 10/23/1989 |

### HIST CORTESE:
- Region: CORTESE
- Facility County Code: 36
- Reg By: LTNKA
- Reg Id: 6B3600079T

### C16
**COOL WATeR GENERATING STATION**
- **SWEEPS UST:** S106924899
- **Address:** 37072 E SANTA FE RD, DAGGETT, CA 92327
- **Site:** 2 of 5 in cluster C
- **Actual:** 1987 ft.
- **Focus Map:** 6

| SWEEPS UST: | |
| Status: | Active |
| Comp Number: | 66314 |
| Number: | 9 |
| Board Of Equalization: | Not reported |
| Referral Date: | 08-28-91 |
| Action Date: | 08-28-91 |
| Created Date: | 02-29-88 |
| Owner Tank Id: | 433 |
| SWRCB Tank Id: | 36-000-066314-000001 |
| Tank Status: | A |
| Capacity: | 1 |
| Active Date: | 07-08-88 |
| Tank Use: | M.V. FUEL |
| STG: | P |
| Content: | REG UNLEADED |
| Number Of Tanks: | 1 |

### C17
**COOLWATER COAL GAS PLANT**
- **SWEEPS UST:** S106924901
- **Address:** 37072 E SANTA FE RD, DAGGETT, CA 92327
- **Site:** 3 of 5 in cluster C
- **Actual:** 1987 ft.
- **Focus Map:** 6

| SWEEPS UST: | |
| Status: | Active |
| Comp Number: | 58855 |
| Number: | 1 |
| Board Of Equalization: | 44-021272 |
| Referral Date: | 08-28-91 |
| Action Date: | 08-28-91 |
| Created Date: | 02-29-88 |
| Owner Tank Id: | (405) |
| SWRCB Tank Id: | 36-000-058855-000002 |
| Tank Status: | A |
| Capacity: | 10000 |
COOLWATER COAL GAS PLANT (Continued)

Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

Status: Not reported
Comp Number: 58855
Number: Not reported
Board Of Equalization: 44-021272
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-058855-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

C18  COOL WATER COAL GASIFICATION
South  37072 E SANTA FE ROAD
< 1/8  DAGGETT, CA 92327
0.117 mi.  Site 4 of 5 in cluster C
618 ft.  Actual: HIST UST: 0008

Focus Map: 6

Map ID: EDR ID Number: S106924901
Direction: Page 120
Distance: EPA ID Number: N/A
Elevation: 1000000000000000
Site: Database(s): 1000000000000000

MAP FINDINGS

COOLWATER COAL GAS PLANT  (Continued)
### COOL WATER COAL GASIFICATION (Continued)

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<tbody>
<tr>
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<tr>
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<td>Tank Used for:</td>
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<td>Type of Fuel:</td>
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<tr>
<td>Leak Detection:</td>
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<td>Container Num:</td>
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<td>Tank Capacity:</td>
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<td>Tank Used for:</td>
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<td>Leak Detection:</td>
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<tr>
<td>Container Num:</td>
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<td>000200000</td>
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<td>Container Num:</td>
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<td>Tank Capacity:</td>
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<td>Tank Used for:</td>
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<td>Tank Capacity:</td>
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<td>Tank Used for:</td>
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<td>Type of Fuel:</td>
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<td>Leak Detection:</td>
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<tr>
<td>Container Num:</td>
<td>(403)</td>
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<td>Year Installed:</td>
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<td>Tank Capacity:</td>
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<td>Tank Used for:</td>
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<td>Leak Detection:</td>
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### COOL WATER COAL GASIFICATION (Continued)

Click here for Geo Tracker PDF:

<table>
<thead>
<tr>
<th>Site 5 of 5 in cluster C</th>
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</thead>
<tbody>
<tr>
<td><strong>Actual:</strong> 1987 ft.</td>
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<tr>
<td><strong>Focus Map:</strong> 6</td>
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<table>
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<tr>
<th>HIST UST</th>
<th>U001574736</th>
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<table>
<thead>
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<th>C19</th>
<th>COOL WATER GENERATING STATION</th>
<th>HIST UST</th>
<th>U001574738</th>
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<tbody>
<tr>
<td>South</td>
<td>37072 E. SANTA FE ROAD</td>
<td>N/A</td>
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</tr>
<tr>
<td>&lt; 1/8</td>
<td>DAGGETT, CA 92327</td>
<td>00000066314</td>
<td></td>
</tr>
<tr>
<td>0.117 mi.</td>
<td>618 ft.</td>
<td>ROMAN AGUILAR</td>
<td></td>
</tr>
<tr>
<td>Site: 5 of 5 in cluster C</td>
<td>6192542921</td>
<td>SOUTHERN CALIFORNIA EDISON COM</td>
<td></td>
</tr>
<tr>
<td>Owner: 2244 WALNUT GROVE AVENUE</td>
<td>ROSEMEAD, CA 91770</td>
<td>0009</td>
<td></td>
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</table>

| Tank Num: | 001 |
| Container Num: | 527 |
| Year Installed: | Not reported |
| Tank Capacity: | 00000000 |
| Tank Used for: | WASTE |
| Type of Fuel: | 5 |
| Container Construction Thickness: | X |
| Leak Detection: | None |

| Tank Num: | 002 |
| Container Num: | 433 |
| Year Installed: | Not reported |
| Tank Capacity: | 00000000 |
| Tank Used for: | WASTE |
| Type of Fuel: | 1 |
| Container Construction Thickness: | X |
| Leak Detection: | None |

| Tank Num: | 003 |
| Container Num: | 476 |
| Year Installed: | Not reported |
| Tank Capacity: | 00000000 |
| Tank Used for: | PRODUCT |
| Type of Fuel: | Not reported |
| Container Construction Thickness: | X |
| Leak Detection: | None |

| Tank Num: | 004 |
| Container Num: | 477 |
| Year Installed: | Not reported |
| Tank Capacity: | 00000000 |
| Tank Used for: | PRODUCT |
| Type of Fuel: | 06 |
| Container Construction Thickness: | Not reported |
| Leak Detection: | None |
COOL WATER GENERATING STATION (Continued)  

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<th>Type of Fuel:</th>
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<td>None</td>
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<td>480</td>
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<td>PRODUCT</td>
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<td>Not reported</td>
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<tr>
<td>008</td>
<td>481</td>
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<td>PRODUCT</td>
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MAP FINDINGS

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<th>Map ID</th>
<th>Direction</th>
<th>Distance</th>
<th>Elevation</th>
<th>Site</th>
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<tbody>
<tr>
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<td>S103368683</td>
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San Bern. Co. Permit:  

Region: SAN BERNARDINO  
Facility ID: FA0004249  
Owner: Pacific Gas & Electric Company  
Permit Number: PT0009244  
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL  
Facility Status: ACTIVE
PG&E: KRGT - PGE DAGGETT INTERTIE (Continued)

Expiration Date: 11/30/2018

Region: SAN BERNARDINO
Facility ID: FA0004249
Owner: Pacific Gas & Electric Company
Permit Number: PT0026298
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: INACTIVE
Expiration Date: 11/30/2013

D21
SOUTHERN CALIFORNIA EDISON SOLAR II
SSE 37110 SANTA FE RD.
1/8-1/4
0.149 mi.
789 ft. Site 2 of 2 in cluster D

Actual: 1985 ft.
Focus Map: 6
RCRA-LQG: 06/10/2010
Date form received by agency: 06/10/2010
RCRA-LQG: SOUTHERN CALIFORNIA EDISON SOLAR II
Facility name: 37110 SANTA FE RD.
DAGGETT, CA 92327
EPA ID: CAR000008425
Mailing address: P.O. BOX 800
ROSEMEAD, CA 91770
Contact: STANLEY L MARSH
Contact address: 2244 WALNUT GROVE AVE. GO1, QUAD 3A
ROSEMEAD, CA 91770
Contact country: US
Contact telephone: 626-302-9711
Contact email: STANLEY.MARSH@SCE.COM
EPA Region: 09
Classification: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: SOUTHERN CALIFORNIA EDISON
Owner/operator address: 2244 WALNUT GROVE AVE.
ROSEMEAD, CA 91770
Owner/operator country: US
Owner/operator telephone: 626-302-9711
Owner/operator fax: Not reported
Owner/operator email: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/04/1996
SOUTHERN CALIFORNIA EDISON SOLAR II (Continued) 1001085519

Owner/operator name: SOUTHERN CALIFORNIA EDISON
Owner/operator address: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator country: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/04/1996
Owner/Op end date: Not reported

Handler Activities Summary:

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

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

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

- Waste code: 214
  Waste name: Unspecified solvent mixture

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

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

- Waste code: 261
  Waste name: Polychlorinated biphenyls and material containing PCB's

- Waste code: 791
  Waste name: Liquids with pH < 2

- Waste code: D001
  Waste name: IGNITABLE WASTE

- Waste code: D002
CORROSIVE WASTE

- Waste name: D008
- Waste name: LEAD

- Waste name: D018
- Waste name: BENZENE

- Waste name: F002
- Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- Waste name: F003
- Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 09/01/1996
Site name: SOLAR I I PROJECT
Classification: Small Quantity Generator

Date form received by agency: 01/19/1996
Site name: SOLAR I I PROJECT
Classification: Large Quantity Generator

Date form received by agency: 01/19/1996
Site name: SOLAR I I PROJECT
Classification: Large Quantity Generator

Date form received by agency: 01/19/1996
Site name: SOLAR I I PROJECT
Classification: Large Quantity Generator

Violation Status: No violations found
| **MAP FINDINGS** |
|------------------|------------------|

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<tr>
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<th>Elevation</th>
<th>Site</th>
<th>EDR ID Number</th>
<th>EPA ID Number</th>
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<tbody>
<tr>
<td>E22</td>
<td>East</td>
<td>1/8-1/4</td>
<td>895 ft.</td>
<td>Site 1 of 2 in cluster E</td>
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**AST:**
- Actual: 1945 ft.
- Focus Map: 7

**Certified Unified Program Agencies:** Not reported

**Owner:** COGENTRIX LLC

**Total Gallons:** Not reported

**CERSID:** 10044616

**Facility ID:** FAA006101

**Business Name:** SUNRAY ENERGY INC

**Phone:** 760-577-9932

**Fax:** Not reported

**Mailing Address:** PO Box 338

**Mailing Address City:** DAGGETT

**Mailing Address State:** CA

**Mailing Address Zip Code:** 92327

**Operator Name:** Cogentrix Power Management LLC

**Operator Phone:** (800)800-1331

**Owner Phone:** (704) 525-3800

**Owner Mail Address:** 9405 ARROWPOINT BLVD

**Owner State:** NC

**Owner Zip Code:** Not reported

**Owner Country:** United States

**Property Owner Name:** Not reported

**Property Owner Phone:** Not reported

**Property Owner Mailing Address:** Not reported

**Property Owner City:** Not reported

**Property Owner State:** Not reported

**Property Owner Zip Code:** Not reported

**Property Owner Country:** Not reported

**EPA ID:** CAL000344479

**CHMIRS:**
- OES Incident Number: 13-5525
- OES notification: 09/04/2013
- OES Date: Not reported
- OES Time: Not reported

**Date Completed:** Not reported

**Property Use:** Not reported

**Agency Id Number:** Not reported

**Agency Incident Number:** Not reported

**Time Notified:** Not reported

**Time Completed:** Not reported

**Surrounding Area:** Not reported

**Estimated Temperature:** Not reported

**Property Management:** Not reported

**More Than Two Substances Involved?:** Not reported

**Resp Agncy Personnel # Of Decontaminated:** Not reported

**Responding Agency Personnel # Of Injuries:** Not reported

**Responding Agency Personnel # Of Fatalities:** Not reported

**Others Number Of Decontaminated:** Not reported

**Others Number Of Injuries:** Not reported

**Others Number Of Fatalities:** Not reported

**Vehicle Make/year:** Not reported

**Vehicle License Number:** Not reported

**Vehicle State:** Not reported
SUNRAY ENERGY INC (Continued) S103999872

Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Other
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Gal(s)
Other: Not reported
Date/Time: 2013
Year: 9/4/2013
Agency: Sunrey Energy
Incident Date: San Bernardino County Fire Department
Admin Agency: Not reported
Amount: Not reported
Contained: Yes
Site Type: Not reported
E Date: Not reported
Substance: Caloria (Mineral Oil / Chevron HT)
Quantity Released: 150
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatal: Not reported
Comments: Not reported
Description: Caller states substance was released due to tube failure. Caller states substance released to a soil area in a solar field. Caller states clean-up is in progress.

OES Incident Number: 4-5422
OES notification: 09/24/2014
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
SUNRAY ENERGY INC (Continued)  S103989872

Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Other
Cleanup By: No
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Type: PETROLEUM
Measure: Gal(s)
Other: Not reported
Date/Time: 1100
Year: 2014
Agency: SunRay Energy Inc
Incident Date: 9/24/2014
Admin Agency: Not reported
Amount: Not reported
Contained: Yes
Site Type: Not reported
E Date: Not reported
Substance: Heat Transfer Fluid
Quantity Released: 100
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: No
#2 Pipeline: No
#3 Pipeline: No
#1 Vessel >= 300 Tons: No
#2 Vessel >= 300 Tons: No
#3 Vessel >= 300 Tons: No
Evacs: No
Injuries: Mechanical
Fatals: No
Comments: Not reported
Description: Mechanical failure of a valve caused this to the soil. The release was within a solar field. No waterways were affected.

OES Incident Number: 4-5662
OES notification: 10/05/2014
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: No
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Merchant/Business
Cleanup By: No
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Type: PETROLEUM
Measure: Gal(s)
Other: Not reported
Date/Time: 815
Year: 2014
Agency: Sunray
Incident Date: 10/5/2014
Admin Agency: Not reported
Amount: Not reported
Contained: Yes
Site Type: Not reported
E Date: Not reported
Substance: Chevron, Heat Transfer Fluid, Caloria
Quantity Released: 200
SUNRAY ENERGY INC (Continued)

Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: No
#2 Pipeline: No
#3 Pipeline: No
#1 Vessel >= 300 Tons: No
#2 Vessel >= 300 Tons: No
#3 Vessel >= 300 Tons: No
Evacs: No
Injuries: Mechanical
Fatal: No
Comments: Not reported
Description: RP states that a tube failure caused the release. Cleanup is in progress.

OES Incident Number: 1-4791
OES notification: 08/12/2011
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personnel # Of Decontaminated: Not reported
Responding Agency Personnel # Of Injuries: Not reported
Responding Agency Personnel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Other
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Gal(s)
Other: Not reported
### SUNRAY ENERGY INC (Continued)

**Date/Time:** 719  
**Year:** 2011  
**Agency:** Sun Ray Energy  
**Incident Date:** 8/12/2011  
**Admin Agency:** San Bernardino County Health Department  
**Amount:** Not reported  
**Contained:** Yes  
**Site Type:** Not reported  
**Substance:** Coolant  
**Quantity Released:** 200  
**Unknown:** Not reported  
**Substance #2:** Not reported  
**Substance #3:** Not reported  
**Evacuations:** Not reported  
**Number of Injuries:** Not reported  
**Number of Fatalities:** Not reported  
**#1 Pipeline:** Not reported  
**#2 Pipeline:** Not reported  
**#3 Pipeline:** Not reported  
**#1 Vessel >= 300 Tons:** Not reported  
**#2 Vessel >= 300 Tons:** Not reported  
**#3 Vessel >= 300 Tons:** Not reported  
**Evacs:** Not reported  
**Injuries:** Not reported  
**Fatal:** Not reported  
**Comments:** Not reported  
**Description:** The substance spilled from a valve after a maintenance operation.

**OES Incident Number:** 09659  
**OES notification:** Not reported  
**OES Date:** 8/21/1995  
**OES Time:** 12:31:24 PM  
**Date Completed:** Not reported  
**Property Use:** Not reported  
**Agency Id Number:** Not reported  
**Agency Incident Number:** Not reported  
**Time Notified:** Not reported  
**Time Completed:** Not reported  
**Surrounding Area:** Not reported  
**Estimated Temperature:** Not reported  
**Property Management:** Not reported  
**More Than Two Substances Involved?:** Not reported  
**Resp Agncy Personel # Of Decontaminated:** Not reported  
**Responding Agency Personel # Of Injuries:** Not reported  
**Responding Agency Personel # Of Fatalities:** Not reported  
**Others Number Of Decontaminated:** Not reported  
**Others Number Of Injuries:** Not reported  
**Others Number Of Fatalities:** Not reported  
**Vehicle Make/year:** Not reported  
**Vehicle License Number:** Not reported  
**Vehicle State:** Not reported  
**Vehicle Id Number:** Not reported  
**CA DOT PUC/ICC Number:** Not reported  
**Company Name:** Not reported  
**Reporting Officer Name/ID:** Not reported
SUNRAY ENERGY INC (Continued)

Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: YES
Waterway: Not reported
Spill Site: Not reported
Cleanup By: dagget leasing corp.
Containment: Not reported
What Happened: Not reported
Type: PETROLEUM
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1995
Agency: dagget leasing corp
Incident Date: 1220 21AUG95
Admin Agency: Not reported
Amount: no spill-fire only
Contained: NO
Site Type: OTHER
E Date: Not reported
Substance: chevron heat transfer oil
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: NO
Number of Injuries: NO
Number of Fatalities: NO
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatal: Not reported
Comments: Not reported
Description: some type of heat transfer pump oil transfer that allowed the release of the fluid that caught fire. no release, fire has been extinguished by on site fire dept.

OES Incident Number: 12700
OES notification: Not reported
OES Date: 3/9/1996
OES Time: 01:20:24 PM
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
SUNRAY ENERGY INC (Continued)

Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: YES
Waterway: Not reported
Spill Site: Not reported
Cleanup By: daggett leasing corp
Containment: Not reported
What Happened: Not reported
Type: PETROLEUM
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1996
Agency: daggett leasing corp
Incident Date: 1215 09Mar96
Admin Agency: Not reported
Amount: 50-75 gals
Contained: NO
Site Type: OTHER
E Date: Not reported
Substance: calorla chevron heat transfer fluid
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: NO
Number of Injuries: NO
Number of Fatalities: NO
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatal: Not reported
Comments: Not reported
Description: flex hose failure.
OES Incident Number: 15-0215
OES notification: 01/12/2015
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
SUNRAY ENERGY INC (Continued)

Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personnel # Of Decontaminated: Not reported
Responding Agency Personnel # Of Injuries: Not reported
Responding Agency Personnel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: None
Spill Site: Other
Cleanup By: On-Site Personnel
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Type: CHEMICAL
Measure: Gal(s)
Other: Not reported
Date/Time: 2015
Year: 01/12/2015
Agency: SunRay Energy
Incident Date: San Bernardino County Fire Department
Admin Agency: Not reported
Amount: Not reported
Contained: Yes
Site Type: None
E Date: Not reported
Substance: Terminal Heat Transfer Fluid
Quantity Released: 100
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: No
#2 Pipeline: No
#3 Pipeline: No
#1 Vessel >= 300 Tons: No
#2 Vessel >= 300 Tons: No
SUNRAY ENERGY INC (Continued)

#3 Vessel >= 300 Tons: No
Evacs: No
Injuries: No
Fatalts: No
Comments: Not reported
Description: Caller states human error caused the release of the substance onto soil near a power block (outside of the building). The incident involved one employee leaving several valves in the system in the open position while another employee, not knowing the status of the valves, pressurized the system causing the release. The employees immediately began to use an "evac trailer" to recover the released substance. It is unknown how much of the release has been recovered. The location of the release is in the Mojave Desert. No waterways were impacted. The staff is conducting an internal investigation to determine the extent of the release and a more thorough clean-up.

OES Incident Number: 10-7362
OES notification: 12/08/2010
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Utilities/Substation
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported
Type: Not reported
SUNRAY ENERGY INC (Continued)

Measure: Bbl.(s)
Other: Not reported
Date/Time: 200
Year: 2010
Agency: Sunray Energy
Incident Date: 12/8/2010
Admin Agency: San Bernardino County Health Department
Amount: Not reported
Contained: Yes
Site Type: Not reported
E Date: Not reported
Substance: Mineral oil
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatal: Not reported
Comments: Not reported
Description: Mechanical failure caused this release to soil only

OES Incident Number: 7-5117
OES notification: 12/26/1997
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
SUNRAY ENERGY INC (Continued)

Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1997
Agency: DAGGETT LEASING
Incident Date: 12/26/1997 12:00:00 AM
Admin Agency: San Bernardino County Health Department
Amount: Not reported
Contained: Yes
Site Type: Industrial Plant
E Date: Not reported
Substance: THERMINOL
Gallons: 50
Unknown: 0
Substance #2: Not reported
Substance #3: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatal: Not reported
Comments: Not reported
Description: FLANGE FAILURE CAUSED THE RELEASE.

OES Incident Number: 10535
OES notification: Not reported
OES Date: 10/17/1995
OES Time: 07:58:35 AM
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Accident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
SUNRAY ENERGY INC (Continued)

Responding Agency Personnel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: YES
Waterway: Not reported
Spill Site: Not reported
Cleanup By: daggett personnel
Containment: Not reported
What Happened: Not reported
Type: CHEMICAL
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1995
Agency: daggett leasing
Incident Date: 1010 16oct95
Admin Agency: Not reported
Amount: 75 gals
Contained: NO
Site Type: IND PLT
E Date: Not reported
Substance: therminol vt-1
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: NO
Number of Injuries: NO
Number of Fatalities: NO
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatal: Not reported
Comments: Not reported
Description: drain valve failed allowing heat exchanger to release onto bare soil.

OES Incident Number: 4-5810
OES notification: 10/12/2014
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
SUNRAY ENERGY INC (Continued)  S103989872

Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Other
Cleanup By: No
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Type: PETROLEUM
Measure: Gal(s)
Other: Not reported
Date/Time: 2014
Year: 2014
Agency: Sunray Energy
Incident Date: 10/12/2014
Admin Agency: Not reported
Amount: Not reported
Contained: Yes
Site Type: Not reported
E Date: Not reported
Substance: Chevron Heat Transfer Fluid aka Caloria
Quantity Released: 1500
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: No
#2 Pipeline: No
#3 Pipeline: No
#1 Vessel >= 300 Tons: No
#2 Vessel >= 300 Tons: No
SUNRAY ENERGY INC (Continued)

No Vessel >= 300 Tons: No
Evacs: No
Injuries: Mechanical
Fatal: No
Comments: Not reported
Description: Per the caller a mechanical tube failure caused the spill.

NPDES:
Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 68
Regulatory Measure Id: 466846
Order No: Not reported
Regulatory Measure Type: Construction
Place Id: Not reported
Wdid: 6836C374957
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 12/22/2015
PROCESSED DATE: 12/22/2015
STATUS CODE NAME: Active
STATUS DATE: 12/22/2015
PLACE SIZE: 333
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: Michael Gallego
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 480-980-0091
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: michael.gallego@clenera.com
OPERATOR NAME: Sunray Energy 2 LLC
OPERATOR ADDRESS: PO Box 7128
OPERATOR CITY: Boise
OPERATOR STATE: Idaho
OPERATOR ZIP: 83707
OPERATOR CONTACT NAME: Michael Gallego
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: 480-980-0091
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: michael.gallego@clenera.com
OPERATOR TYPE: Private Business
DEVELOPER NAME: Sunray Energy 2 LLC
DEVELOPER ADDRESS: PO Box 7128
DEVELOPER CITY: Boise
DEVELOPER STATE: Idaho
DEVELOPER ZIP: 83707
DEVELOPER CONTACT NAME: Michael Gallego
DEVELOPER CONTACT TITLE: Not reported
SUNRAY ENERGY INC (Continued)  

CONTYPE LINEAR UTILITY IND: N  
EMERGENCY PHONE NO: Not reported  
EMERGENCY PHONE EXT: Not reported  
CONTYPE ABOVE GROUND IND: N  
CONTYPE BELOW GROUND IND: N  
CONTYPE CABLE LINE IND: N  
CONTYPE COMM LINE IND: N  
CONTYPE COMMERTIAL IND: N  
CONTYPE ELECTRICAL LINE IND: N  
CONTYPE GAS LINE IND: N  
CONTYPE INDUSTRIAL IND: N  
CONTYPE OTHER DESCRIPTION: Not reported  
CONTYPE OTHER IND: N  
CONTYPE RECONS IND: N  
CONTYPE RESIDENTIAL IND: N  
CONTYPE TRANSPORT IND: N  
CONTYPE UTILITY DESCRIPTION: Solar Farm  
CONTYPE UTILITY IND: Y  
CONTYPE WATER SEWER IND: N  
DIR DISCHARGE USWATER IND: N  
RECEIVING WATER NAME: Mojave River  
CERTIFIER NAME: Michael Gallego  
CERTIFIER TITLE: Director of Construction  
CERTIFICATION DATE: 22-DEC-15  
PRIMARY SIC: Not reported  
SECONDARY SIC: Not reported  
TERTIARY SIC: Not reported  
Npdes Number: CAS0000001  
Facility Status: Terminated  
Agency Id: 0  
Region: 6B  
Regulatory Measure Id: 401601  
Order No: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place Id: Not reported  
WDID: 6B366022476  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 01/14/2010  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: 06/30/2016  
Discharge Name: Sunray LLC  
Discharge Address: PO Box 338  
Discharge City: Daggett  
Discharge State: California  
Discharge Zip: 92327  
RECEIVED DATE: Not reported  
PROCESSED DATE: Not reported  
STATUS CODE NAME: Not reported  
STATUS DATE: Not reported  
PLACE SIZE: Not reported  
PLACE SIZE UNIT: Not reported  
FACILITY CONTACT NAME: Not reported  
FACILITY CONTACT TITLE: Not reported  
FACILITY CONTACT PHONE: Not reported  
FACILITY CONTACT PHONE EXT: Not reported
SUNRAY ENERGY INC (Continued)

FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Not reported
OPERATOR ADDRESS: Not reported
OPERATOR CITY: Not reported
OPERATOR STATE: Not reported
OPERATOR ZIP: Not reported
OPERATOR CONTACT NAME: Not reported
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: Not reported
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Not reported
OPERATOR TYPE: Not reported
DEVELOPER NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported
DEVELOPER STATE: Not reported
DEVELOPER ZIP: Not reported
DEVELOPER CONTACT NAME: Not reported
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: Not reported
EMERGENCY PHONE NO: Not reported
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: Not reported
CONSTYPE BELOW GROUND IND: Not reported
CONSTYPE COMM LINE IND: Not reported
CONSTYPE COMMERTIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE OTHER DESCRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: Not reported
RECEIVING WATER NAME: Not reported
CERTIFIER NAME: Not reported
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: Not reported
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported
Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 6B
Regulatory Measure Id: 466846
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 6B36C374957
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 12/22/2015
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 06/12/2017
Discharge Name: Sunray Energy 2 LLC
Discharge Address: PO Box 7128
Discharge City: Boise
Discharge State: Idaho
Discharge Zip: 83707
RECEIVED DATE: Not reported
PROCESSED DATE: Not reported
STATUS CODE NAME: Not reported
STATUS DATE: Not reported
PLACE SIZE: Not reported
PLACE SIZE UNIT: Not reported
FACILITY CONTACT>Name: Not reported
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: Not reported
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Not reported
OPERATOR ADDRESS: Not reported
OPERATOR CITY: Not reported
OPERATOR STATE: Not reported
OPERATOR ZIP: Not reported
OPERATOR CONTACT NAME: Not reported
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: Not reported
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Not reported
OPERATOR TYPE: Not reported
DEVELOPER NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported
DEVELOPER STATE: Not reported
DEVELOPER ZIP: Not reported
DEVELOPER CONTACT NAME: Not reported
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: Not reported
EMERGENCY PHONE NO: Not reported
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: Not reported
CONSTYPE BELOW GROUND IND: Not reported
CONSTYPE CABLE LINE IND: Not reported
CONSTYPE COMM LINE IND: Not reported
CONSTYPE COMMERTIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE OTHER DESCRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
SUNRAY ENERGY INC (Continued)  

- DIR DISCHARGE USWATER IND: Not reported
- RECEIVING WATER NAME: Not reported
- CERTIFIER NAME: Not reported
- CERTIFIER TITLE: Not reported
- CERTIFICATION DATE: Not reported
- PRIMARY SIC: Not reported
- SECONDARY SIC: Not reported
- TERTIARY SIC: Not reported
- Npdes Number: Not reported
- Facility Status: Not reported
- Agency Id: Not reported
- Region: 6B
- Regulatory Measure Id: 401601
- Order No: Not reported
- Regulatory Measure Type: Industrial
- Place Id: Not reported
- WDID: 6836022476
- Program Type: Not reported
- Adoption Date Of Regulatory Measure: Not reported
- Effective Date Of Regulatory Measure: Not reported
- Expiration Date Of Regulatory Measure: Not reported
- Termination Date Of Regulatory Measure: 06/30/2016
- Discharge Name: Not reported
- Discharge Address: Not reported
- Discharge City: Not reported
- Discharge State: Not reported
- Discharge Zip: Not reported
- RECEIVED DATE: 01/06/2010
- PROCESSED DATE: 01/14/2010
- STATUS CODE NAME: Terminated
- STATUS DATE: 08/19/2016
- PLACE SIZE: 333
- PLACE SIZE UNIT: Acres
- FACILITY CONTACT NAME: Francisco Ruelas
- FACILITY CONTACT TITLE: EHS Coordinator
- FACILITY CONTACT PHONE: 760-254-3381
- FACILITY CONTACT PHONE EXT: 2180
- FACILITY CONTACT EMAIL: FranciscoRuelas@Cogentrix.com
- OPERATOR NAME: Sunray LLC
- OPERATOR ADDRESS: PO Box 338
- OPERATOR CITY: Daggett
- OPERATOR STATE: California
- OPERATOR ZIP: 92327
- OPERATOR CONTACT NAME: Brad Bergman
- OPERATOR CONTACT TITLE: General Manager
- OPERATOR CONTACT PHONE: 760-254-3381
- OPERATOR CONTACT PHONE EXT: 2120
- OPERATOR CONTACT EMAIL: BradBergman@Cogentrix.com
- OPERATOR TYPE: Private Business
- DEVELOPER NAME: Not reported
- DEVELOPER ADDRESS: Not reported
- DEVELOPER CITY: Not reported
- DEVELOPER STATE: California
- DEVELOPER ZIP: Not reported
- DEVELOPER CONTACT NAME: Not reported
- DEVELOPER CONTACT TITLE: Not reported
SUNRAY ENERGY INC (Continued)

CONSTYPE LINEAR UTILITY IND: Not reported
EMERGENCY PHONE NO: 760-577-9932
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: Not reported
CONSTYPE BELOW GROUND IND: Not reported
CONSTYPE CABLE LINE IND: Not reported
CONSTYPE COMM LINE IND: Not reported
CONSTYPE COMMERTIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE INDUS DESCRIPTION: Not reported
CONSTYPE INDUS: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: N
RECEIVING WATER NAME: Mojave River
CERTIFIER NAME: Brad Bergman
CERTIFIER TITLE: General Manager
CERTIFICATION DATE: 30-MAR-15
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0006101
Owner: COGENTRIX LLC
Permit Number: PT003849
Permit Category: HAZARDOUS MATERIALS 31-50 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 12/31/2017

Region: SAN BERNARDINO
Facility ID: FA0006101
Owner: COGENTRIX LLC
Permit Number: PT003850
Permit Category: LARGE QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 12/31/2017

Region: SAN BERNARDINO
Facility ID: FA0006101
Owner: COGENTRIX LLC
Permit Number: PT0021878
Permit Category: APSA 10,001-100,000 GAL FAC CAPACITY
Facility Status: INACTIVE
Expiration Date: 12/31/2017

Region: SAN BERNARDINO
Facility ID: FA0006101
Owner: COGENTRIX LLC
Permit Number: PT0021779

TC5323533.2s Page 146
SUNRAY ENERGY INC (Continued)

Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 12/31/2013

CIWQS:

Agency: Sunray Energy 2 LLC
Agency Address: PO Box 7128, Boise, ID 83707
Place/Project Type: Construction - Utility: Solar Farm
SIC/NAICS: Not reported
Region: 6V
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 6B36C374957
NPDES Number: Not reported
Adoption Date: Not reported
Effective Date: 12/22/2015
Termination Date: 06/12/2017
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.896067
Longitude: -116.826964

Agency: Sunray LLC
Agency Address: PO Box 338, Daggett, CA 92327
Place/Project Type: Industrial - Electric Services
SIC/NAICS: 4911
Region: 6V
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 6B36I022476
NPDES Number: Not reported
Adoption Date: Not reported
Effective Date: 01/14/2010
Termination Date: 06/30/2016
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 1
Violations within 5 years: 1
Latitude: 34.86464
Longitude: -116.89281
Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Primary Waste: NONCON
Primary Waste Type: Not reported
Base Meridian: Not reported
Tonnage: 0
Regional Board ID: Not reported
Municipal Solid Waste: False
Superorder: False
Open To Public: False
Waste List: False
Agency Type: Private
Agency Name: SUNRAY ENERGY INC
Agency Department: Not reported
Agency Address: 35100 SANTA FE ST
Agency City,St,Zip: DAGGETT CA 92327
Agency Contact: ERIC WILLS
Agency Telephone: 7602543381
Land Owner Name: Not reported
Land Owner Address: Not reported
Land Owner City,St,Zip: Not reported
Land Owner Contact: Not reported
Land Owner Phone: Not reported
Region: 6V
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

Facility Description: Not reported
Facility Telephone: Not reported
SWAT Facility Name: Not reported
Primary SIC: 4961
Secondary SIC: Not reported
Comments: Not reported
Last Facility Editors: Not reported
Waste Discharge System: True
Solid Waste Assessment Test Program: False
Toxic Pits Cleanup Act Program: False
Resource Conservation Recovery Act: False
Department of Defence: False
SEGS I & II - DAGGETT (Continued)

Solid Waste Assessment Test Program: Not reported
Threat to Water Quality: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Aesthetic impairment would include nuisance from a waste treatment facility.

Sub Chapter 15: True
Regional Board Project Officer: JJK
Number of WMUDS at Facility: 1
Section Range: Not reported
RCRA Facility: No
Waste Discharge Requirements: A
Self-Monitoring Rept. Frequency: Quarterly Submittal
Waste Discharge System ID: 6B364550001
Solid Waste Information ID: Not reported

CHMIRS:
OES Incident Number: 06733
OES notification: Not reported
OES Date: 2/10/1995
OES Time: 01:26:30 PM
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personnel # Of Decontaminated: Not reported
Responding Agency Personnel # Of Injuries: Not reported
Responding Agency Personnel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: YES
Waterway: Not reported
Spill Site: Not reported
Cleanup By: daggett leasing
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1995
SEGS I & II - DAGGETT (Continued)

Agency: daggett leasing
Incident Date: 2/10/95 1240
Admin Agency: Not reported
Amount: 100 gal
Contained: NO
Site Type: Not reported
E Date: Not reported
Substance: transfer oil
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: NO
Number of Injuries: NO
Number of Fatalities: NO
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
inals: Not reported
Comments: Not reported
Description: equipment failure (Gasket)

OES Incident Number: 15-0218
OES notification: 01/12/2015
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agency Personnel # Of Decontaminated: Not reported
Responding Agency Personnel # Of Injuries: Not reported
Responding Agency Personnel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
SEGS I & II - DAGGETT (Continued)

Spill Site: Other
Cleanup By: Unknown
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Type: PETROLEUM
Measure: Gal(s)
Other: Not reported
Date/Time: 1440
Year: 2015
Agency: NRC
Incident Date: 01/12/2015
Admin Agency: San Bernardino County Fire Department
Amount: Not reported
Contained: Yes
Site Type: Not reported
E Date: Not reported
Substance: Thermal BP
Quantity Released: 100
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: No
#2 Pipeline: No
#3 Pipeline: No
#1 Vessel >= 300 Tons: No
#2 Vessel >= 300 Tons: No
#3 Vessel >= 300 Tons: No
Evacs: No
Injuries: No
Fatal: No
Comments: Per NRC Fax: Caller is reporting that due to valves being left open there was a discharge of approximately 100 gallons of thermal BP to the ground. REMEDIAL ACTIONS, Vacuumed the free standing oil.

LDS:

Global Id: L10001994035
Latitude: 34.85832
Longitude: -116.8196
Case Type: Land Disposal Site
Status: Open
Status Date: 01/01/1965
Lead Agency: LAHONTAN RWQCB (REGION 6T)
Caseworker: JSS
Local Agency: Not reported
RB Case Number: 6B364550001
LOC Case Number: Not reported
File Location: Not reported
Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Click here to access the California GeoTracker records for this facility:

ENF:
Region: 6B
Facility Id: 256224
Agency Name: Sunray Land Co LLC
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
# Of Agencies: 1
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: 4961
SIC Desc 1: Steam and Air-Conditioning Supply
SIC Code 2: Not reported
SIC Code 3: Not reported
SIC Code 4: Not reported
NAICS Code 1: Not reported
NAICS Code 2: Not reported
NAICS Code 3: Not reported
NAICS Code 4: Not reported
# Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 0.114
Threat To Water Quality: 2
Complexity: B
Pretreatment: X - Facility is not a POTW
Facility Waste Type: Cooling water: Noncontact
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: LNDISPOTH
Program Category1: LNDISP
Program Category2: LNDISP
# Of Programs: 1
WDID: 6B364550001
Reg Measure Id: 147581
Reg Measure Type: WDR
Region: 6B
Order #: 96-160
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: N - No
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: 5000
SEGSI & II - DAGGETT (Continued)  

**Status:** Active  
**Status Date:** 06/28/2016  
**Effective Date:** 11/08/1996  
**Expiration/Review Date:** 11/08/2020  
**Termination Date:** Not reported  
**WDR Review - Amend:** Not reported  
**WDR Review - Revise/Renew:** Not reported  
**WDR Review - Rescind:** Not reported  
**WDR Review - No Action Required:** Not reported  
**WDR Review - Pending:** Not reported  
**WDR Review - Planned:** Not reported  
**Status Enrollee:** N  
**Individual/General:** I  
**Fee Code:** 59 - Land Disposal Site not paying tipping fee  
**Direction/Voice:** Passive  
**Enforcement Id(EID):** 398744  
**Region:** 6B  
**Order / Resolution Number:** Not reported  
**Enforcement Action Type:** Staff Enforcement Letter  
**Effective Date:** 10/16/2014  
**Adoption/Issuance Date:** 10/16/2014  
**Achieve Date:** Not reported  
**Termination Date:** 10/22/2014  
**ACL Issuance Date:** Not reported  
**EPL Issuance Date:** Not reported  
**Status:** Historical  
**Title:** SEL 10/16/2014 for Sunray Energy Inc  
**Description:** Submit spill reports for 10/5 and 10/12 discharge incidents. Reports are due 10/15 and 10/22, respectively.  
**Program:** LFNONOPER  
**Latest Milestone Completion Date:** 2014-10-22  
**# Of Programs:** 1  
**Total Assessment Amount:** $0.00  
**Initial Assessed Amount:** $0.00  
**Liability $ Amount:** $0.00  
**Project $ Amount:** $0.00  
**Liability $ Paid:** $0.00  
**Project $ Completed:** $0.00  
**Total $ Paid/Completed Amount:** $0.00  

**CIWQS:**  
**Agency:** Sunray Energy 2 LLC  
**Agency Address:** Po Box 7128, Boise, ID 83707  
**Place/Project Type:** Other  
**SIC/NAICS:** 4961  
**Region:** 6V  
**Program:** LNDISP  
**Regulatory Measure Status:** Historical  
**Regulatory Measure Type:** WDR  
**Order Number:** 86-005  
**WDID:** 6B364550001  
**NPDES Number:** Not reported  
**Adoption Date:** 01/09/1986  
**Effective Date:** 01/09/1986  
**Termination Date:** 11/08/1996  
**Expiration/Review Date:** 01/09/1996  
**Design Flow:** 0.114
Sheet 1 of 2 in cluster F

**SEMS Archive:**
- Site ID: 900943
- EPA ID: CAD000630905
- Cong District: 35
- FIPS Code: 6071
- FF: N
- NPL: Not on the NPL
- Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**SEMS Archive Detail:**
- Region: 9
- Site ID: 900943
- EPA ID: CAD000630905
- Site Name: SO CA EDISON CO COOL WATER STA
- NPL: N
- FF: N
- OU: 0
- Action Code: VS
- Action Name: ARCH SITE
- SEQ: 1
EPTC COOLWATER (Continued)

Start Date: Not reported
Finish Date: 1988-09-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 9
Site ID: 900943
EPA ID: CAD000630905
Site Name: SO CA EDISON CO COOL WATER STA
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1988-09-01 00:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 9
Site ID: 900943
EPA ID: CAD000630905
Site Name: SO CA EDISON CO COOL WATER STA
NPL: N
FF: N
OU: 0
Action Code: DISCVRY
Action Name: DISCVRY
SEQ: 1
Start Date: 1980-08-01 00:00:00
Finish Date: 1980-08-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 900943
EPA ID: CAD000630905
Site Name: SO CA EDISON CO COOL WATER STA
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 2
Start Date: 1985-03-01 00:00:00
Finish Date: 1985-08-01 00:00:00
Qual: L
Current Action Lead: St Perf

CORRACTS:

EPA ID: CAD000630905
EPA Region: 09
Area Name: ENTIRE FACILITY
EPTC COOLWATER (Continued)

Actual Date: 19950930
Action: CA029
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 03/04/1999
Facility name: EPTC COOLWATER
Site name: COOL WATER GEN. STA.
Facility address: 37000 SANTA FE RD.
                      DAGGETT, CA 92327
EPA ID: CAD000630905
Mailing address: 2244 WALNUT GROVE AVE ROOM 405
                  ROSEMEAD, CA 91770
Contact: KATHRYN VANDERSLICE
Contact address: Not reported
                Not reported
Contact country: US
Contact telephone: 626-302-9320
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

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

Historical Generators:
Date form received by agency: 10/20/1998
Site name: EPTC COOLWATER
Classification: Small Quantity Generator

- Waste code: D001
- Waste name: IGNITABLE WASTE

- Waste code: D008
- Waste name: LEAD

- Waste code: D018
BENZENE. Waste name: F001. Waste code: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

Site name: SO. CALIF. EDISON COOL WATER GENE
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 09/30/1995
Event: LEAD AGENCY DETERMINATION

Facility Has Received Notices of Violations:
Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/01/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 326640
Paid penalty amount: 326640

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
### EPTC COOLWATER (Continued)

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Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/27/1986
Date achieved compliance: 01/14/1992

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Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 12/19/1985
Date achieved compliance: 12/26/1985

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Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 09/25/1985
Date achieved compliance: 10/17/1985

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<tr>
<td>Enf. disp. status date</td>
<td>Not reported</td>
</tr>
<tr>
<td>Enforcement lead agency</td>
<td>State</td>
</tr>
</tbody>
</table>
EPTC COOLWATER (Continued)

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

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 10/31/1984
Date achieved compliance: 11/16/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/31/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 06/29/1984
Date achieved compliance: 10/04/1985
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/23/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/01/1995
Evaluation lead agency: State

Evaluation date: 09/23/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/01/1995
Evaluation lead agency: State

Evaluation date: 01/14/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/27/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
EPTC COOLWATER (Continued)

Date achieved compliance: 01/14/1992
Evaluation lead agency: EPA

Evaluation date: 03/26/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 02/01/1995
Evaluation lead agency: State

Evaluation date: 12/19/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 12/26/1985
Evaluation lead agency: State

Evaluation date: 09/25/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/17/1985
Evaluation lead agency: State

Evaluation date: 07/12/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/17/1985
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/16/1984
Evaluation lead agency: State

Evaluation date: 10/31/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/29/1984
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Generators - General
Date achieved compliance: 10/04/1985
Evaluation lead agency: State
EPTC COOLWATER (Continued)

RCRA-SQG:
  Date form received by agency: 03/04/1999
  Facility name: EPTC COOLWATER
  Site name: COOL WATER GEN. STA.
  Facility address: 37000 SANTA FE RD.
  DAGGETT, CA 92327
  EPA ID: CAD000630905
  Mailing address: 2244 WALNUT GROVE AVE ROOM 405
  ROSEMEAD, CA 91770
  Contact: KATHRYN VANDERSLICE
  Contact address: Not reported
  Contact country: US
  Contact telephone: 626-302-9320
  Contact email: Not reported
  EPA Region: 09
  Land type: Private
  Classification: TSDF
  Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

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

Historical Generators:
  Date form received by agency: 10/20/1998
  Site name: EPTC COOLWATER
  Classification: Small Quantity Generator
  . Waste code: D001
  . Waste name: IGNITABLE WASTE
  . Waste code: D008
  . Waste name: LEAD
  . Waste code: D018
  . Waste name: BENZENE
  . Waste code: F001
  . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED
EPTC COOLWATER (Continued)

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

Date form received by agency: 02/27/1996
Site name: SOUTHERN CALIFORNIA EDISON
Classification: Large Quantity Generator

Date form received by agency: 03/29/1994
Site name: COOL WATER GENERATOR ST.
Classification: Large Quantity Generator

Date form received by agency: 03/28/1990
Site name: SO. CALIF. EDISON COOL WATER GENE
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 09/30/1995
Event: LEAD AGENCY DETERMINATION
Facility Has Received Notices of Violations:

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/01/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 326640
Paid penalty amount: 326640

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 09/23/1993
Date achieved compliance: 02/01/1995
Violation lead agency: State
Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 02/01/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 326640
Paid penalty amount: 326640
**EPTC COOLWATER (Continued)**

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<td>Paid penalty amount:</td>
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</table>

| Regulation violated: | FR - 262.10-12.A |
EPTC COOLWATER (Continued)

Area of violation: Generators - General

Date violation determined: 10/31/1984
Date achieved compliance: 11/16/1984

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/31/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 06/29/1984
Date achieved compliance: 10/04/1985

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

Evaluation Action Summary:
Evaluation date: 09/23/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/01/1995
Evaluation lead agency: State

Evaluation date: 09/23/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/01/1995
Evaluation lead agency: State

Evaluation date: 01/14/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/27/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 01/14/1992
Evaluation lead agency: EPA

Evaluation date: 03/26/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 02/01/1995
Evaluation lead agency: State
EPTC COOLWATER (Continued)

Evaluation date: 12/19/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 12/26/1985
Evaluation lead agency: State

Evaluation date: 09/25/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/25/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/17/1985
Evaluation lead agency: State

Evaluation date: 07/12/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/17/1985
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/16/1984
Evaluation lead agency: State

Evaluation date: 10/31/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/29/1984
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Generators - General
Date achieved compliance: 10/04/1985
Evaluation lead agency: State

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

RELIENT ENERGY COOLWATER LLC
37310 E SANTA FE RD
DAGGETT, CA  92327
0.222 mi.
1170 ft.
Site 2 of 2 in cluster F

Actual:
1958 ft.

Focus Map:
7

Facility ID: 36490115
Status: Refer: 1248 Local Agency
Status Date: 01/29/2001
Site Code: Not reported
RELIANT ENERGY COOLWATER LLC (Continued)

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 34
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 34.87235
Longitude: -116.8473
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 36490115
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: SB 1248 Notification
Completed Date: 01/25/2001
Comments: SB 1248 San Bernardino County
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 60001196
Status: No Further Action
Status Date: 08/06/2014
Site Code: 400381
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 626
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Steven Rounds
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Assembly: 34
Senate: 16
Special Program: Not reported
RELIANT ENERGY COOLWATER LLC (Continued) S103655964

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.85989
Longitude: -116.8560
APN: NONE SPECIFIED
Past Use: ABOVE GROUND STORAGE TANKS
Potential COC: Polychlorinated biphenyls (PCBs Vanadium and compounds
Confirmed COC: 30587-NO 30018-NO
Potential Description: SOIL
Alias Name: CAD000630905
Alias Type: EPA Identification Number
Alias Name: 400381
Alias Type: Project Code (Site Code)
Alias Name: 60001196
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/24/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 05/13/2014
Comments: Closure is complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Judicial Order
Completed Date: 02/06/1995
Comments: Order signed and recorded.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/13/2014
Comments: Closure Complete

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

HWP:
EPA Id: CAD000630905
Cleanup Status: PROTECTIVE FILER
Latitude: 34.86026
Longitude: -116.8550
RELIANT ENERGY COOLWATER LLC (Continued) S103655964

Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 400381
Assembly District: 33
Senate District: 16
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD000630905
Facility Type: Historical - Non-Operating
Unit Names: SURFIMP1
Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date: 05/05/1986

EPA Id: CAD000630905
Facility Type: Historical - Non-Operating
Unit Names: SURFIMP1
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 05/24/1985

Alias:
EPA Id: CAD000630905
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 400381

EPA Id: CAD000630905
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: SCE Coolwater

EPA Id: CAD000630905
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: Solar II

G26 SOLAR ONE GENERATING STATION HIST UST U001574745
North E SANTA FE ROAD HIST UST N/A
1/8-1/4 DAGGETT, CA 92327 N/A
0.231 mi. DWG1, 7-01
1218 ft. Site 1 of 2 in cluster G
Actual: 1944 ft.
Focus Map: 7

File Number: 0002A6D2
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A6D2.pdf
Region: STATE
Facility ID: 00000066329
Facility Type: Other
Other Type: ELECTRIC UTILITY
Contact Name: A.Z. KOVACH
Telephone: 8183021801
Owner Name: SOUTHERN CALIFORNIA EDISON COM
Owner Address: 2244 WALNUT GROVE AVENUE
Owner City,St,Zip: ROSEMEAD, CA 91770
### SOLAR ONE GENERATING STATION (Continued)

- **Total Tanks:** 0001
- **Tank Num:** 001
- **Container Num:** 475
- **Year Installed:** Not reported
- **Tank Capacity:** 00000000
- **Tank Used for:** PRODUCT
- **Type of Fuel:** Not reported
- **Container Construction Thickness:** X
- **Leak Detection:** None

Click here for Geo Tracker PDF:

### COOL WATER GENERATING STATION

- **Actual:** 1944 ft.
- **Focus Map:** 7

Click here for Geo Tracker PDF:

### DEPT OF CA HWY PATROL

- **San Bern. Co. Permit:** S104770571

Click here for Geo Tracker PDF:
DEPT OF CA HWY PATROL (Continued)

Facility Status: INACTIVE
Expiration Date: 08/31/2003

Region: SAN BERNARDINO
Facility ID: FA0006407
Owner: CHP - AIR OPERATIONS
Permit Number: PT005998
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 08/31/2003

29 COOLWATER GEN STATION
WSW 37000 SANTA FE ST WSW
1/4-1/2 1/4-1/2 DAGGETT, CA 92327
0.258 mi. 0.258 mi. 1364 ft. 1364 ft.
Actual: 1983 ft.
Focus Map: 6

WMUDS/SWAT: Not reported
Edit Date: Category B - Any facility having a physical, chemical, or biological 
waste treatment system (except for septic systems with subsurface 
disposal), or any Class II or III disposal site, or facilities without 
treatment systems that are complex, such as marinas with petroleum 
products, solid wastes, and sewage pump out facilities.

Primary Waste: NONCON
Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to 
water quality because of their high concentrations (E.G., BOD, 
Hardness, TRF, Chloride). ‘Manageable’ hazardous wastes (E.G., 
inorganic salts and heavy metals) are included in this category.

Secondary Waste: Not reported
Secondary Waste Type: Not reported
Base Meridian: Not reported
NPID: Not reported
Tonnage: 0
Regional Board ID: Not reported
Municipal Solid Waste: False
Superorder: False
Open To Public: False
Waste List: False
Agency Type: Private
Agency Name: RELIANT ENERGY COOLWATER, LLC
Agency Department: Not reported
Agency Address: 37000 SANTA FE ST
Agency City,St,Zip: DAGGETT, CA 92327
Agency Contact: W.R. DUSENBURY
Agency Telephone: 7602545241
Land Owner Name: Not reported
Land Owner Address: Not reported
Land Owner City,St,Zip: Not reported
Land Owner Contact: Not reported
Land Owner Phone: Not reported
Region: 6V
Facility Type: Industrial - Facility that treats and/or disposes of liquid or 
semisolid wastes from any servicing, producing, manufacturing or 
processing operation of whatever nature, including mining, gravel 
washing, geothermal operations, air conditioning, ship building and 
repairing, oil production, storage and disposal operations, water 
pumping.

TC5323533.2s Page 172
### COOLWATER GEN STATION (Continued)

<table>
<thead>
<tr>
<th>Facility Description:</th>
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<tbody>
<tr>
<td>Facility Telephone:</td>
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<tr>
<td>SWAT Facility Name:</td>
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<tr>
<td>Waste Discharge System:</td>
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</tr>
<tr>
<td>Solid Waste Assessment Test Program:</td>
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</tr>
<tr>
<td>Toxic Pits Cleanup Act Program:</td>
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</tr>
<tr>
<td>Resource Conservation Recovery Act:</td>
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<td>Solid Waste Assessment Test Program:</td>
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</tr>
<tr>
<td>Threat to Water Quality:</td>
<td>Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances.</td>
</tr>
<tr>
<td>Sub Chapter 15:</td>
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<tr>
<td>Regional Board Project Officer:</td>
<td>JJK</td>
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<tr>
<td>Number of WMUDS at Facility:</td>
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<td>Section Range:</td>
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<td>Waste Discharge Requirements:</td>
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<td>Self-Monitoring Rept. Frequency:</td>
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<tr>
<td>Facility ID:</td>
<td>104801880</td>
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<td>Air District Name:</td>
<td>MOJ</td>
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<td>SIC Code:</td>
<td>4911</td>
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<tr>
<td>Air District Name:</td>
<td>MOJAVE DESERT AQMD</td>
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<tr>
<td>Community Health Air Pollution Info System:</td>
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<td>Consolidated Emission Reporting Rule:</td>
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<td>Total Organic Hydrocarbon Gases Tons/Yr:</td>
<td>15.563613</td>
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<tr>
<td>Reactive Organic Gases Tons/Yr:</td>
<td>2.9535662</td>
</tr>
<tr>
<td>Carbon Monoxide Emissions Tons/Yr:</td>
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<tr>
<td>NOX - Oxides of Nitrogen Tons/Yr:</td>
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<td>SOX - Oxides of Sulphur Tons/Yr:</td>
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<td>Particulate Matter Tons/Yr:</td>
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</tr>
<tr>
<td>Part. Matter 10 Micrometers and Smllr Tons/Yr:</td>
<td>5.69094</td>
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### COOLWATER GEN STATION

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<tr>
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BARSTOW-DAGGETT AIRPORT (Continued)

SMBR Branch Code:  SO
SMBR Branch Unit:  OMFSOUTHERN CALIF
Site Name.:  BARSTOW-DAGGETT AIRPORT
Current Status Date:  09211998
Current Status:  ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency Code:  DTSC
Lead Agency:  DEPT OF TOXIC SUBSTANCES CONTROL
Facility Type:  Open military facility
Awp Site Type:  OPEN MILITARY BASE
NPL:  Not Listed
Tier Of AWP Site:  Not reported
Source Of Funding:  Not reported
Responsible Staff Member:  CPlotkin
Supervisor Responsible:  Not reported
SIC Code:  97
Facility SIC:  NATIONAL SECURITY/INTERNATIONAL AFFAIRS
RWQCB Code:  LN
RWQCB Associated With Site:  LAHONTAN
Site Access Controlled:  Uncontrolled
Site Listed HWS List:  Not reported
Hazard Ranking Score:  Not reported
Date Site Hazard Ranked:  Not reported
Groundwater Contamination:  Not reported
# Of Contamination Sources:  0
Lat/Long:  Not reported
Lat/Long (dms):  00000000
Lat/long Method:  Not reported
Description Of Entity:  Not reported
State Assembly Distt Code:  34
State Senate District:  18

RESPONSE:
Facility ID:  36970009
Site Type:  State Response
Site Type Detail:  FUDS
Acres:  1099
National Priorities List:  NO
Cleanup Oversight Agencies:  SMBRP
Lead Agency Description:  DTSC - Site Cleanup Program
Project Manager:  Sue Hakim
Supervisor:  Robert Senga
Division Branch:  Cleanup Cypress
Site Code:  400043
Site Mgmt. Req.:  NONE SPECIFIED
Assembly:  33
Senate:  16
Special Program Status:  Not reported
Status:  No Further Action
Status Date:  08/28/2013
Restricted Use:  NO
Funding:  DERA
Latitude:  34.85388
Longitude:  -116.7861
APN:  NONE SPECIFIED
Past Use:  AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, JET FUEL STORAGE/REFUELING, LDF
Potential COC :  Arsenic Asbestos Containing Materials (ACM Dioxin (as 2,3,7,8-TCDD)
BARSTOW-DAGGETT AIRPORT (Continued)

TEQ Lead TPH-diesel TPH-gas TPH-JET FUEL Chromium VI Cobalt Copper and compounds Nickel 2,3,7,8-TCDD (dioxin Toluene Vanadium and compounds Xylenes Zinc

Confirmed COC: Arsenic Dioxin (as 2,3,7,8-TCDD TEQ Lead Vanadium and compounds
30593-NO Zinc Nickel 2,3,7,8-TCDD (dioxin 30024-NO 30025-NO 30153-NO 30154-NO 30156-NO Asbestos Containing Materials (ACM 30550-NO TPH-JET FUEL

Potential Description: SOIL

Alias Name: BARSTOW-DAGGETT AIRPORT

Alias Type: Alternate Name

Alias Name: J09CA0317

Alias Type: Federal Facility ID

Alias Name: 110033606159

Alias Type: EPA (FRS #)

Alias Name: 400043

Alias Type: Project Code (Site Code)

Alias Name: 36970009

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Report

Completed Date: 02/14/2006

Comments: Site A is closed. A workplan for hot spot removal will be submitted for Site B.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: * Site Inspection (SI) Workplan

Completed Date: 10/17/2007

Comments: DTSC approved the final document with the emphasis that all ecological screening must meet CDFG ecological screening approach recommendation for terrestrial wildlife site-specific receptors screening. The CDFG recommendation is applicable to all California Formerly Used Defense Sites on a site specific basis.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Three UST Sites

Completed Document Type: Remedial Investigation / Feasibility Study

Completed Date: 03/23/2010

Comments: DTSC approved the Final Additional Site Investigation and Risk Assessment (Report) for Three Former Underground Storage Tank Locations at Barstow-Daggett Airport, Daggett, California dated March 2010.

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: Three UST Sites

Completed Document Type: Remedial Investigation Report

Completed Date: 01/26/2005

Comments: PHASE 2 INVESTIGATION Report- UST SITES FAA BUILDING UST 706-C2B SITE, GAS STATION UST 704-C6B SITE, BARRACKS EAST UST 723-C4J SITE

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Inventory Project Report (INPR)

Completed Date: 10/04/1991

Comments: Not reported
BARSTOW-DAGGETT AIRPORT (Continued)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 12/02/1991
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Three UST Sites
Completed Document Type: Remedial Investigation Workplan
Completed Date: 10/28/2008
Comments: DTSC concurred with the ACOE approach and investigations proposals with a consideration of some modifications to their sampling plans depending on field activities findings.

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

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

ENViroSTOR:
Facility ID: 36970009
Status: No Further Action
Status Date: 08/28/2013
Site Code: 400043
Site Type: State Response
Site Type Detailed: FUDS
Acres: 1099
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Sue Hakim
Supervisor: Robert Senga
Division Branch: Cleanup Cypress
Assembly: 33
Senate: 16
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 34.85388
Longitude: -116.7861
APN: NONE SPECIFIED
Past Use: AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, JET FUEL STORAGE/REFUELING, LDF
Potential COC: Arsenic Asbestos Containing Materials (ACM Dioxin (as 2,3,7,8-TCDD TEO Lead TPH-diesel TPH-gas TPH-JET FUEL Chromium VI Cobalt Copper and compounds Nickel 2,3,7,8-TCDD (dioxin Toluene Vanadium and compounds Xylenes Zinc

Confirmed COC: Arsenic Dioxin (as 2,3,7,8-TCDD TEQ Lead Vanadium and compounds 30593-NO Zinc Nickel 2,3,7,8-TCDD (dioxin 30024-NO 30025-NO 30153-NO 30154-NO 30156-NO Asbestos Containing Materials (ACM 30550-NO TPH-JET FUEL

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BARSTOW-DAGGETT AIRPORT (Continued)

Potential Description: SOIL
Alias Name: BARSTOW-DAGGETT AIRPORT
Alias Type: Alternate Name
Alias Name: J09CA0317
Alias Type: Federal Facility ID
Alias Name: 110033606159
Alias Type: EPA (FRS #)
Alias Name: 400043
Alias Type: Project Code (Site Code)
Alias Name: 36970009
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 02/14/2006
Comments: Site A is closed. A workplan for hot spot removal will be submitted for Site B.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Workplan
Completed Date: 10/17/2007
Comments: DTSC approved the final document with the emphasis that all ecological screening must meet CDFG ecological screening approach recommendation for terrestrial wildlife site-specific receptors screening. The CDFG recommendation is applicable to all California Formerly Used Defense Sites on a site specific basis.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Three UST Sites
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 03/23/2010
Comments: DTSC approved the Final Additional Site Investigation and Risk Assessment (Report) for Three Former Underground Storage Tank Locations at Barstow-Daggett Airport, Daggett, California dated March 2010.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Three UST Sites
Completed Document Type: Remedial Investigation Report
Completed Date: 01/26/2005
Comments: PHASE 2 INVESTIGATION Report- UST SITES FAA BUILDING UST 706-C2B SITE, GAS STATION UST 704-C6B SITE, BARRACKS EAST UST 723-C4J SITE

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 10/04/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 12/02/1991
Comments: Not reported
BARSTOW-DAGGETT AIRPORT (Continued)

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: Three UST Sites
Completed Document Type: Remedial Investigation Workplan
Completed Date: 10/28/2008
Comments: DTSC concurred with the ACOE approach and investigations proposals with a consideration of some modifications to their sampling plans depending on field activities findings.

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

Calsite:
Region: GLENDALE
Facility ID: 36970009
Facility Type: OPEN
Type: OPEN MILITARY BASE
Branch: SO
Branch Name: OMF-SOUTHERN CALIF
File Name: BARSTOW-DAGGETT AIRPORT
State Senate District: 09211998
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 97
SIC Name: NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Access: Uncontrolled
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: CPLETOKIN
Supervisor Responsible for Site: Not reported
Region Water Control Board: LN
Region Water Control Board Name: LAHONTAN
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 34
State Senator District Code: 18
Facility ID: Not reported
Activity: Not reported
Activity Name: Not reported
AWP Code: Not reported
Proposed Budget: Not reported
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: Not reported
BARSTOW-DAGGETT AIRPORT (Continued)

Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: Not reported
Definition of Status: Not reported
Liquids Removed (Gals): Not reported
Liquids Treated (Gals): Not reported
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: Not reported
For Industrial Reuse: Not reported
For Residential Reuse: Not reported
Unknown Type: Not reported
Alternate Address: OFF HWY40, ON HIDDEN SPRINGS ROAD
Alternate City, St., Zip: BARSTOW, CA 92331
Background Info: Barstow-Daggett Airport is located approximately 5 miles east of the community of Daggett and twelve miles east of the City of Bar stow. The airport is located within the lower Mojave Valley approx imately two miles south of the Mojave River and one north of Hwy 40 on National Trails Highway. Barstow-Daggett Airport was established prior to World War II. On May 4, 1942 the Federal Government entered into an agreement with San Bernardino County to lease 1,099 acres site and operate it as a Modification Center. On November 12, 1942, the Secretary of war entered into an agreement with Standard Oil whereby Standard Oil agreed to install, operate and maintain lubricating oil storage and distribution facilities at the site. The Center was deactivated in 1944. Approximately 65 buildings and 20 other assorted structures were constructed at the facility (head quarters and flight operations buildings, hangars, barracks, sewage treatment facility, warehouses, water wells, water and fuel storage tanks, and a gasoline service station. According to airport personnel, the County obtained control of the facility from the military in 1958. Between 1958 and 1960, the U.S. Army donated the airport to San Bernardino County to be used as a County airport facility. The facility is currently administered by the San Bernardino County Department of Transportation - Airports Division. Building and storage space is leased to a variety of industrial users, which have included the Federal Aviation Administration (FAA), Stuart Davis, Lundeen and others. The U.S. Army currently leases portions of the airport for use a heliport associated with Fort Irwin. Barstow-Daggett Airport consist of Five former UST sites: Fuel Depot (contains 4 USTs), Barracks West (contains 1 UST), FAA Building (contains 2 USTs), Gas Station (contains 1 UST), Former Radio Station (contains 1 UST) and two waste disposal sites. Waste Disposal Site "A" is located in the northwest portion of the Barstow-Daggett Airport. Waste Disposal Site "B" is approximately 150 feet long and 8 feet wide and is located northeastern portion of the Airport. Potential/Confirmed Hazardous Wastes: Contaminants of concern previously identified from past soil sampling conducted for the UST Sites include: total petroleum hydrocarbon (TPH-gasoline), TPH-diesel, total recoverable petroleum hydrocarbon (TRPH), total extractable petroleum hydrocarbon (TEPH), total volatile petroleum hydrocarbons (TVPH) and/or benzene, toluene, ethylbenzene, lead and xylenes. MTBE was not detected above the reporting limit in the subsurface soil.
BARSTOW-DAGGETT AIRPORT  (Continued)  S103393801

samples analyzed from the UST Sites. Waste Disposal Site "A" was te material identified included construction debris, piles and sh ards of broken and melted glass, wood (some burned), wire, nails, scrap metal, piping, cans, brick, concrete, paint cans, suspect d asbestos contaminated material (e.g. piping, insulation , tile and paneling), paint thinner cans and automobile parts. Past soil sampling results reported methylene chloride. The following metal s were detected in the subsurface soil samples: arsenic, barium, beryllium, chromium, cobalt, copper, lead, molybdenum, nickel, se lenium, thallium, vanadium, and zinc. Waste Disposal Site "B", a depression of unknown origin, several waste materials were observ ed protruding from the soil along the edges of the depression whi ch included a weathered car tire and asphalt roof shingles with in a metal five-gallon bucket. Past soil sampling results reporte d the following metals: arsenic barium, beryllium, chromium, coba lt, copper, lead, molybdenum, nickel, thallium, vanadium, and zin c.

Comments Date:  Not reported
Comments:  Not reported
ID Name:  Not reported
ID Value:  Not reported
Alternate Name:  BARSTOW-DAGGETT AIRPORT
Alternate Name:  Barstow-Daggett Airport
Alternate Name:  Not reported
Special Programs Code:  Not reported
Special Programs Name:  Not reported

31  DAGGET AIRPORT  ENVIROSTOR  S100351459
West  HIST CORTESE  N/A
1/2-1  DAGGETT AIRPORT
DAGGETT, CA  92327

Actual:  1919 ft.
Focus Map:  15

Direction:  West
Distance:  0.614 mi.
Elevation:  3240 ft.

ENVIROSTOR:
Facility ID:  36450005
Status:  Refer: RWQCB
Status Date:  05/30/1995
Site Code:  400043
Site Type:  Historical
Site Type Detailed:  * Historical
Acres:  Not reported
NPL:  NO
Regulatory Agencies:  SMBRP
Lead Agency:  SMBRP
Program Manager:  Not reported
Supervisor:  Referred - Not Assigned
Division Branch:  Cleanup Cypress
Assembly:  Not reported
Senate:  Not reported
Special Program:  Not reported
Restricted Use:  NO
Site Mgmt Req:  NONE SPECIFIED
Funding:  Not reported
Latitude:  0
Longitude:  0
APN:  NONE SPECIFIED
Past Use:  NONE SPECIFIED
Potential COC:  NONE SPECIFIED
DAGGETT ARMY AIRFIELD (Continued)

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: T0607133364
Alias Type: GeoTracker Global ID
Alias Name: P43064
Alias Type: PCode
Alias Name: 400043
Alias Type: Project Code (Site Code)
Alias Name: 36450005
Alias Type: Envirotor ID Number

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

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

HIST CORTESE:
Region: CORTESE
Facility County Code: 36
Reg By: CALSI
Reg Id: 36450005

OTHER, CA
Site 1 of 5 in cluster H

Actual: 1922 ft.
Focus Map: 15

FUDS:
EPA Region: 09
Congressional District: 08
FUDS Number: J09CA0317
State: CA
Facility Name: DAGGETT ARMY AIRFIELD
Fiscal Year: 2013
City: OTHER
Federal Facility ID: CA9799F5424
Telephone: 213-452-3920
INST ID: 57384
County: SAN BERNARDINO
RAB: Not reported
**CORPS_DIST**: Los Angeles District (SPL)
NPL Status: Not Listed
CTC: 4075.699999999998
Current Owner: Local Government; Private Sector
Future Prog: Not reported

MAP FINDINGS

H32 FUDS DAGGETT ARMY AIRFIELD 1007212123
South N/A 1/2-1 OTHER, CA
0.744 mi. 3927 ft. Site 1 of 5 in cluster H
Actual: 1922 ft.
Focus Map: 15

FUDS: 1007212123 N/A

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

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

HIST CORTESE:
Region: CORTESE
Facility County Code: 36
Reg By: CALSI
Reg Id: 36450005

OTHER, CA
Site 1 of 5 in cluster H

Actual: 1922 ft.
Focus Map: 15

FUDS:
EPA Region: 09
Congressional District: 08
FUDS Number: J09CA0317
State: CA
Facility Name: DAGGETT ARMY AIRFIELD
Fiscal Year: 2013
City: OTHER
Federal Facility ID: CA9799F5424
Telephone: 213-452-3920
INST ID: 57384
County: SAN BERNARDINO
RAB: Not reported
**CORPS_DIST**: Los Angeles District (SPL)
NPL Status: Not Listed
CTC: 4075.699999999998
Current Owner: Local Government; Private Sector
Future Prog: Not reported

MAP FINDINGS
DAGGETT ARMY AIRFIELD (Continued)

Description: Daggett Army Air Field was roughly 1,099 acres in size and located in San Bernardino County, 11 miles southeast of Barstow and four miles southeast of Daggett. The site is currently owned and operated by the County of San Bernardino, Public Works Group, Department of Airports.

Current Program: Not reported

History: Just prior to WWII, the Civil Aeronautics Administration (CAA) selected the site as an important civil airfield and negotiated a standard agreement (AP-4) with the county of San Bernardino to maintain the airfield. Shortly thereafter, the site was chosen by the War Department as a Modification Center. On 4 May 1942, the government entered into an agreement with the County to lease the 1,099-acre site (renewable annually but not beyond 30 June 1967). On or about 29 May 1942, the government and Douglas Aircraft Company, Inc. entered into a cost-plus-fixed-fee ($1.00) contract, whereby Douglas agreed to do all things necessary and incident to the procurement, furnishing, delivery, and installation of equipment, machinery, machine tools, materials, supplies and facilities for proper operation of a Modification Center, which lasted until the middle of 1994, when Army Air Forces deactivated the project. There was no evidence of the lease ever having been executed, so it is believed that Douglas occupied and used the premises without any written agreement. On 12 November, the Secretary of War and Standard Oil Co. entered into an agreement, whereby Standard Oil agreed to install, operate, and maintain lubricating oil storage and distribution facilities at the site. In addition, on 20 December 1943, the CAA was granted a permit to use and occupy two parcels of land totaling 11.2 acres at the Modification Center for a radio range and communication building site. The original permit period ended 30 June 1944; however, the lease contained a provision for annual renewal, at the option of the government, through 30 June 1967. The site was classified as surplus on 15 November 1945. The War Assets Administration assumed custody and accountability for the site on 27 June 1946, with the installation immediately transferred to the Department of Navy. The County obtained control of the facility from the military in 1958.

Latitude Degree: 34
Latitude Minute: 51
Latitude Second: 15
Latitude Direction: N
Longitude Degree: -116
Longitude Minute: 47
Longitude Second: 26
Longitude Direction: E

FUDS:
Inst ID: 57384
FUDS Number: J09CA0317
Facility Name: DAGGETT ARMY AIRFIELD
**PHASE**: 1
**ARC**: Y
**DIST**: SPL
**MMRP**: Y
**MRA ID**: 1

Inst ID: 57384
FUDS Number: J09CA0317
Facility Name: DAGGETT ARMY AIRFIELD
**PHASE**: 1
**ARC**: Y
### H33 SKEET AND HARMONIZATION RANGES
**Site:** 4.5 MILES E OF DAGGETT, CA  
**Distance:** 0.744 mi.  
**Actual:** 1922 ft.  
**Focus Map:** 15  
**UOX:** 1018150931  
**Site:** Site 2 of 5 in cluster H  
**DoD Component:** FUDS  
**Installation Name:** DAGGETT ARMY AIRFIELD  
**Facility Address 2:** Not reported  
**Site ID:** 02OEW  
**Site Type:** Small Arms Range  
**Latitude:** 34.854167  
**Longitude:** -116.790278

### H34 PISTOL AND SUBMACHINE GUN RANGE
**Site:** 4.5 MILES E OF DAGGETT, CA  
**Distance:** 0.744 mi.  
**Actual:** 1922 ft.  
**Focus Map:** 15  
**UOX:** 1023964156  
**Site:** Site 3 of 5 in cluster H  
**DoD Component:** FUDS  
**Installation Name:** DAGGETT ARMY AIRFIELD  
**Facility Address 2:** Not reported  
**Site ID:** 04OEW  
**Site Type:** Small Arms Range  
**Latitude:** 34.854167  
**Longitude:** -116.790278

### H35 MCSC BARSTOW
**Site:** BARSTOW, CA  
**Distance:** 0.744 mi.  
**Actual:** 1922 ft.  
**Focus Map:** 15  
**ENVIROSTOR:** S107736711  
**Facility ID:** 80000537  
**Status:** Inactive - Needs Evaluation  
**Status Date:** 07/01/2005  
**Site Code:** Not reported
MCSC BARSTOW (Continued)

- Site Type: Military Evaluation
- Site Type Detailed: FUDS
- Acres: Not reported
- NPL: NO
- Regulatory Agencies: SMBRP
- Lead Agency: SMBRP
- Program Manager: Not reported
- Supervisor: Douglas Bautista
- Division Branch: Cleanup Cypress
- Assembly: 33
- Senate: 16
- Special Program: Not reported
- Restricted Use: NO
- Site Mgmt Req: NONE SPECIFIED
- Funding: DERA
- Latitude: 34.85416
- Longitude: -116.7902
- APN: NONE SPECIFIED
- Past Use: NONE SPECIFIED
- Potential COC: Explosives (UXO, MEC)
- Confirmed COC: NONE SPECIFIED
- Potential Description: NONE SPECIFIED
- Alias Name: Marine Corps Air Station, Barstow
- Alias Type: Alternate Name
- Alias Name: CA99799F598400
- Alias Type: Federal Facility ID
- Alias Name: J09CA1095
- Alias Type: INPR
- Alias Name: 80000537
- Alias Type: Envirostor ID Number
- Completed Info:
  - Completed Area Name: Not reported
  - Completed Sub Area Name: Not reported
  - Completed Document Type: Not reported
  - Completed Date: Not reported
  - Comments: Not reported
- Future Area Name: Not reported
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- Future Document Type: Not reported
- Future Due Date: Not reported
- Schedule Area Name: Not reported
- Schedule Sub Area Name: Not reported
- Schedule Document Type: Not reported
- Schedule Due Date: Not reported
- Schedule Revised Date: Not reported

H36 MODIFICATION CNTR NO 1
South (4 MILES EAST OF) DAGGETT, CA
0.744 mi. 3930 ft. Site 5 of 5 in cluster H

- Actual: 1922 ft.
- Focus Map: 15
- ENVIROSTOR: S107736756
- Facility ID: 80001057
- Status: Inactive - Needs Evaluation
- Status Date: 07/01/2005

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### MODIFICATION CNTR NO 1 (Continued)

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- Completed Sub Area Name: Not reported
- Completed Document Type: Inventory Project Report (INPR)
- Completed Date: 03/30/1999
- Comments: Not reported

- Future Area Name: Not reported
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- Schedule Due Date: Not reported
- Schedule Revised Date: Not reported
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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.

**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: 12/11/2017  
Date Data Arrived at EDR: 12/22/2017  
Date Made Active in Reports: 01/05/2018  
Number of Days to Update: 14

**Source:** EPA  
**Telephone:** N/A

**Last EDR Contact:** 05/30/2018  
**Next Scheduled EDR Contact:** 07/16/2018  
**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.

Date of Government Version: 12/11/2017  
Date Data Arrived at EDR: 12/22/2017  
Date Made Active in Reports: 01/05/2018  
Number of Days to Update: 14

**Source:** EPA  
**Telephone:** N/A

**Last EDR Contact:** 05/30/2018  
**Next Scheduled EDR Contact:** 07/16/2018  
**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
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: 12/11/2017  
Source: EPA

Date Data Arrived at EDR: 12/22/2017  
Telephone: N/A

Date Made Active in Reports: 01/05/2018  
Last EDR Contact: 05/30/2018

Number of Days to Update: 14  
Next Scheduled EDR Contact: 07/16/2018

Data Release Frequency: Quarterly

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: 04/06/2018

Number of Days to Update: 92  
Next Scheduled EDR Contact: 07/16/2018

Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 01/09/2018  
Source: EPA

Date Data Arrived at EDR: 02/06/2018  
Telephone: 800-424-9346

Date Made Active in Reports: 04/13/2018  
Last EDR Contact: 05/30/2018

Number of Days to Update: 66  
Next Scheduled EDR Contact: 07/30/2018

Data Release Frequency: Quarterly

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: 01/09/2018  
Source: EPA

Date Data Arrived at EDR: 02/06/2018  
Telephone: 800-424-9346

Date Made Active in Reports: 04/13/2018  
Last EDR Contact: 05/30/2018

Number of Days to Update: 66  
Next Scheduled EDR Contact: 07/30/2018

Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2017  
Source: EPA

Date Data Arrived at EDR: 12/26/2017  
Telephone: 800-424-9346

Date Made Active in Reports: 02/09/2018  
Last EDR Contact: 03/28/2018

Number of Days to Update: 45  
Next Scheduled EDR Contact: 07/09/2018

Data Release Frequency: Quarterly
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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45
Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45
Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45
Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45
Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System
LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/16/2018
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 78
Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
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 affect human health.

- Date of Government Version: 02/13/2018
- Source: Environmental Protection Agency
- Telephone: 703-603-0695
- Last EDR Contact: 05/29/2018
- Next Scheduled EDR Contact: 09/10/2018
- 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: 02/13/2018
- Source: Environmental Protection Agency
- Telephone: 703-603-0695
- Last EDR Contact: 05/29/2018
- Next Scheduled EDR Contact: 09/10/2018
- Data Release Frequency: Varies

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: 01/16/2018
- Source: National Response Center, United States Coast Guard
- Telephone: 202-267-2180
- Last EDR Contact: 03/27/2018
- Next Scheduled EDR Contact: 07/09/2018
- Data Release Frequency: Quarterly

STANDARD ENVIRONMENTAL RECORDS
State- and tribal - equivalent NPL

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

- Date of Government Version: 01/30/2018
- Source: Department of Toxic Substances Control
- Telephone: 916-323-3400
- Last EDR Contact: 05/02/2018
- Next Scheduled EDR Contact: 08/13/2018
- Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

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

CA SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

State and tribal leaking storage tank lists

CA LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

CA 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.

CA LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board’s LUST database.

CA LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board’s LUST database.
CA LUST REG 6V: Leaking Underground Storage Tank Case Listing
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

CA LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board’s LUST database.
Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

CA LUST REG 5: Leaking Underground Storage Tank Database
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

CA LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board’s LUST database.
Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

CA LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.
Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

CA LUST REG 2: Fuel Leak List
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: 510-542-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

CA LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board’s LUST database.
INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/06/2018
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: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies
INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

CA CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 7
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

CA SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

CA SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30
Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

CA SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually
CA SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47
Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

CA SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16
Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

CA SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

CA SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

CA SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually
CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

State and tribal registered storage tank lists

CA UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

CA MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military UST Sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

CA UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 15

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Semi-Annually

CA AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly
INDIAN VCP R7: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

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

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

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

State and tribal voluntary cleanup sites

CA VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC’s costs.

Date of Government Version: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

State and tribal Brownfields sites

CA BROWNFIELDS: Considered Brownfields Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

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: 01/19/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Semi-Annually
ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

CA 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

Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: No Update Planned

CA SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-323-3836

Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

CA HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 02/08/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 39

Source: Integrated Waste Management Board
Telephone: 916-341-6422

Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245

Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump site locations on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219

Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346

Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned
IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEA's National Clandestine Laboratory Register.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000

Local Lists of Hazardous waste / Contaminated Sites

CA 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

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

Date of Government Version: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504

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

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364

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: 02/22/2018  Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/01/2018  Telephone: 202-307-1000
Date Made Active in Reports: 05/11/2018  Last EDR Contact: 05/30/2018
Number of Days to Update: 71  Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

CA 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 SWEPS list.
Date of Government Version: 06/01/1994  Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005  Telephone: N/A
Date Made Active in Reports: 08/11/2005  Last EDR Contact: 06/03/2005
Number of Days to Update: 35  Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.
Date of Government Version: 02/28/2018  Source: Department of Public Health
Date Data Arrived at EDR: 03/01/2018  Telephone: 707-463-4466
Date Made Active in Reports: 03/28/2018  Last EDR Contact: 05/22/2018
Number of Days to Update: 27  Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Annually

CA 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 SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites
Date of Government Version: 04/19/2018  Source: San Francisco County Department of Public Health
Date Data Arrived at EDR: 04/24/2018  Telephone: 415-252-3896
Date Made Active in Reports: 05/04/2018  Last EDR Contact: 05/02/2018
Number of Days to Update: 10  Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

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

CA LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 01/28/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 46
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/17/2018
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: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 94
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Semi-Annually

CA 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: 02/08/2018
Date Data Arrived at EDR: 02/08/2018
Date Made Active in Reports: 02/08/2018
Number of Days to Update: 0
Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Semi-Annually

HMIRIS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRIS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 01/19/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 63
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

Records of Emergency Release Reports

CA CHMIRIS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRIS contains information on reported hazardous material incidents (accidental releases or spills).
### CA 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.

<table>
<thead>
<tr>
<th>Date of Government Version: 03/12/2018</th>
<th>Source: State Water Quality Control Board</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 03/14/2018</td>
<td>Telephone: 866-480-1028</td>
</tr>
<tr>
<td>Date Made Active in Reports: 03/21/2018</td>
<td>Last EDR Contact: 12/12/2018</td>
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<tr>
<td>Number of Days to Update: 7</td>
<td>Next Scheduled EDR Contact: 06/25/2018</td>
</tr>
<tr>
<td>Data Release Frequency: Quarterly</td>
<td></td>
</tr>
</tbody>
</table>

### CA 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.

<table>
<thead>
<tr>
<th>Date of Government Version: 03/12/2018</th>
<th>Source: State Water Resources Control Board</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 03/14/2018</td>
<td>Telephone: 866-480-1028</td>
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<tr>
<td>Date Made Active in Reports: 03/21/2018</td>
<td>Last EDR Contact: 12/12/2018</td>
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<tr>
<td>Number of Days to Update: 7</td>
<td>Next Scheduled EDR Contact: 06/25/2018</td>
</tr>
<tr>
<td>Data Release Frequency: Quarterly</td>
<td></td>
</tr>
</tbody>
</table>

### CA 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.

<table>
<thead>
<tr>
<th>Date of Government Version: 06/06/2012</th>
<th>Source: FirstSearch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 01/03/2013</td>
<td>Telephone: N/A</td>
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<tr>
<td>Date Made Active in Reports: 02/22/2013</td>
<td>Last EDR Contact: 01/03/2013</td>
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<tr>
<td>Number of Days to Update: 50</td>
<td>Next Scheduled EDR Contact: N/A</td>
</tr>
<tr>
<td>Data Release Frequency: No Update Planned</td>
<td></td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Date of Government Version: 12/11/2017</th>
<th>Source: Environmental Protection Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 12/26/2017</td>
<td>Telephone: (415) 495-8895</td>
</tr>
<tr>
<td>Date Made Active in Reports: 02/09/2018</td>
<td>Last EDR Contact: 03/28/2018</td>
</tr>
<tr>
<td>Number of Days to Update: 45</td>
<td>Next Scheduled EDR Contact: 07/09/2018</td>
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<tr>
<td>Data Release Frequency: Quarterly</td>
<td></td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Date of Government Version: 01/31/2015</th>
<th>Source: U.S. Army Corps of Engineers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 07/08/2015</td>
<td>Telephone: 202-528-4285</td>
</tr>
<tr>
<td>Date Made Active in Reports: 10/13/2015</td>
<td>Last EDR Contact: 05/25/2018</td>
</tr>
<tr>
<td>Number of Days to Update: 97</td>
<td>Next Scheduled EDR Contact: 09/03/2018</td>
</tr>
<tr>
<td>Data Release Frequency: Varies</td>
<td></td>
</tr>
</tbody>
</table>
**GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

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

- Date of Government Version: 12/31/2005
- Source: USGS
- Telephone: 888-275-8747
- Last EDR Contact: 04/13/2018
- Next Scheduled EDR Contact: 07/23/2018
- Data Release Frequency: Semi-Annually

**FEDLAND: Federal and Indian Lands**

- Date of Government Version: 12/31/2005
- Source: U.S. Geological Survey
- Telephone: 888-275-8747
- Last EDR Contact: 04/11/2018
- Next Scheduled EDR Contact: 07/23/2018
- 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
- Source: Environmental Protection Agency
- Telephone: 615-532-8599
- Last EDR Contact: 05/15/2018
- Next Scheduled EDR Contact: 08/27/2018
- Data Release Frequency: Varies

**US FIN ASSUR: Financial Assurance Information**
All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

- Date of Government Version: 01/11/2018
- Source: Environmental Protection Agency
- Telephone: 202-566-1917
- Last EDR Contact: 03/27/2018
- Next Scheduled EDR Contact: 07/09/2018
- 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
- Source: Environmental Protection Agency
- Telephone: 617-520-3000
- Last EDR Contact: 05/07/2018
- Next Scheduled EDR Contact: 08/20/2018
- 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  Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015  Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015  Last EDR Contact: 05/08/2018
Number of Days to Update: 6  Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016  Source: EPA
Date Data Arrived at EDR: 06/21/2017  Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018  Last EDR Contact: 03/23/2018
Number of Days to Update: 198  Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2016  Source: EPA
Date Data Arrived at EDR: 01/10/2018  Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018  Last EDR Contact: 05/25/2018
Number of Days to Update: 2  Next Scheduled EDR Contact: 09/03/2018
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  Source: EPA
Date Data Arrived at EDR: 12/10/2010  Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011  Last EDR Contact: 04/09/2018
Number of Days to Update: 77  Next Scheduled EDR Contact: 08/06/2018
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: 01/09/2018  Source: EPA
Date Data Arrived at EDR: 02/06/2018  Telephone: 703-416-0223
Date Made Active in Reports: 05/11/2018  Last EDR Contact: 05/30/2018
Number of Days to Update: 94  Next Scheduled EDR Contact: 09/17/2018
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.

RAATS: RCRA Administrative 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.

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

PADS: PCB Activity Database System
PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.
FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/09/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

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: 06/04/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
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: 01/03/2018
Date Data Arrived at EDR: 01/04/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 99

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 79

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 07/02/2018
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.
INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

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.

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

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

LEAD SMELTER 2: Lead Smelter Sites
A listing of former lead smelter site locations.

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem
US AIRS MINOR: Aerometric Information Retrieval System Facility Subsystem

Date of Government Version: 10/27/2009  
Source: N/A  
Date Data Arrived at EDR: 11/10/2009  
Telephone: N/A  
Date Made Active in Reports: 12/08/2009  
Last EDR Contact: 11/12/1996  
Number of Days to Update: 28  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Annually

US MINES: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011  
Source: USGS  
Date Data Arrived at EDR: 08/08/2011  
Telephone: 703-648-7709  
Date Made Active in Reports: 09/13/2011  
Last EDR Contact: 05/30/2018  
Number of Days to Update: 97  
Next Scheduled EDR Contact: 09/10/2018  
Data Release Frequency: Varies

US MINES 2: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011  
Source: USGS  
Date Data Arrived at EDR: 08/08/2011  
Telephone: 703-648-7709  
Date Made Active in Reports: 09/13/2011  
Last EDR Contact: 05/30/2018  
Number of Days to Update: 97  
Next Scheduled EDR Contact: 09/10/2018  
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011  
Source: USGS  
Date Data Arrived at EDR: 08/08/2011  
Telephone: 703-648-7709  
Date Made Active in Reports: 09/13/2011  
Last EDR Contact: 05/30/2018  
Number of Days to Update: 97  
Next Scheduled EDR Contact: 09/10/2018  
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: 12/20/2017  
Source: Department of Interior  
Date Data Arrived at EDR: 12/21/2017  
Telephone: 202-208-2609  
Date Made Active in Reports: 03/23/2018  
Last EDR Contact: 06/06/2018  
Number of Days to Update: 92  
Next Scheduled EDR Contact: 09/24/2018  
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).
UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

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.

Other Ascertainable Records

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.

CA 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).
CA CUPA LIVERMORE-PLEASANTON: CUPA LIVERMORE-PLEASANTON
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

CA CUPA SAN FRANCISCO CO: CUPA SAN FRANCISCO CO
Cupa facilities

CA DRYCLEAN AVAQMD: DRYCLEAN AVAQMD
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

CA 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.

CA DRYCLEAN SOUTH COAST: DRYCLEAN SOUTH COAST
A listing of dry cleaners in the South Coast Air Quality Management District

CA EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.
CA ENF: Enforcement Action Listing

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 54
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

CA Financial Assurance 1: Financial Assurance Information Listing

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 55
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

CA Financial Assurance 2: Financial Assurance Information Listing

Date of Government Version: 02/14/2018
Date Data Arrived at EDR: 02/16/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 46
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

CA HAZNET: Facility and Manifest Data

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97
Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/12/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Annually

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

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 41
Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

CA 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 [CALSITE]. 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
CA HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.
- Date of Government Version: 02/20/2018
- Source: Department of Toxic Substances Control
- Phone: 916-323-3400
- Last EDR Contact: 05/23/2018
- Next Scheduled EDR Contact: 09/03/2018
- Data Release Frequency: Quarterly

CA HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.
- Date of Government Version: 01/08/2018
- Source: Department of Toxic Substances Control
- Phone: 916-440-7145
- Last EDR Contact: 04/11/2018
- Next Scheduled EDR Contact: 07/23/2018
- Data Release Frequency: Quarterly

CA MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.
- Date of Government Version: 03/12/2018
- Source: Department of Conservation
- Phone: 916-322-1080
- Last EDR Contact: 03/14/2018
- Next Scheduled EDR Contact: 06/25/2018
- Data Release Frequency: Quarterly

CA MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.
- Date of Government Version: 02/27/2018
- Source: Department of Public Health
- Phone: 916-558-1784
- Last EDR Contact: 06/06/2018
- Next Scheduled EDR Contact: 09/17/2018
- Data Release Frequency: Varies

CA NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.
- Date of Government Version: 03/14/2018
- Source: State Water Resources Control Board
- Phone: 916-445-9379
- Last EDR Contact: 08/27/2018
- Next Scheduled EDR Contact: 09/17/2018
- Data Release Frequency: Quarterly

CA PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.
- Date of Government Version: 03/05/2018
- Source: Department of Pesticide Regulation
- Phone: 916-445-4038
- Last EDR Contact: 06/06/2018
- Next Scheduled EDR Contact: 09/17/2018
- Data Release Frequency: Quarterly
CA PROC: Certified Processors Database
A listing of certified processors.
Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2018

CA NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.
Date of Government Version: 03/23/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: No Update Planned
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/14/2018

CA UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.
Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies
Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2018

CA WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region’s active disposal pits are operating without permission.
Date of Government Version: 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
Next Scheduled EDR Contact: 07/23/2015
Data Release Frequency: Varies
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/13/2018

CA WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.
Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/16/2018

CA WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.
Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/21/2018

CA MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites
<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Data Details</th>
</tr>
</thead>
</table>
| CA OTHER OIL GAS: OTHER OIL & GAS (GEOTRACKER) | Other Oil & Gas Projects sites                                              | Date of Government Version: 03/12/2018 Source: State Water Resources Control Board  
Date Data Arrived at EDR: 03/14/2018 Telephone: 866-480-1028  
Date Made Active in Reports: 05/04/2018 Last EDR Contact: 12/12/2018  
Number of Days to Update: 51 Next Scheduled EDR Contact: 06/25/2018  
Data Release Frequency: Varies |
| CA PROD WATER PONDS: PROD WATER PONDS (GEOTRACKER) | Produced water ponds sites                                                  | Date of Government Version: 03/12/2018 Source: State Water Resources Control Board  
Date Data Arrived at EDR: 03/14/2018 Telephone: 866-480-1028  
Date Made Active in Reports: 05/04/2018 Last EDR Contact: 12/12/2018  
Number of Days to Update: 51 Next Scheduled EDR Contact: 06/25/2018  
Data Release Frequency: Varies |
| CA PROJECT: PROJECT (GEOTRACKER) | Projects sites                                                             | Date of Government Version: 03/12/2018 Source: State Water Resources Control Board  
Date Data Arrived at EDR: 03/14/2018 Telephone: 866-480-1028  
Date Made Active in Reports: 05/04/2018 Last EDR Contact: 12/12/2018  
Number of Days to Update: 51 Next Scheduled EDR Contact: 06/25/2018  
Data Release Frequency: Varies |
| CA NON-CASE INFO: NON-CASE INFO (GEOTRACKER) | Non-Case Information sites                                                 | Date of Government Version: 03/12/2018 Source: State Water Resources Control Board  
Date Data Arrived at EDR: 03/14/2018 Telephone: 866-480-1028  
Date Made Active in Reports: 05/04/2018 Last EDR Contact: 12/12/2018  
Number of Days to Update: 51 Next Scheduled EDR Contact: 06/25/2018  
Data Release Frequency: Varies |
| CA SAMPLING POINT: SAMPLING POINT (GEOTRACKER) | Sampling point - public sites                                              | Date of Government Version: 03/12/2018 Source: State Water Resources Control Board  
Date Data Arrived at EDR: 03/14/2018 Telephone: 866-480-1028  
Date Made Active in Reports: 05/04/2018 Last EDR Contact: 12/12/2018  
Number of Days to Update: 51 Next Scheduled EDR Contact: 06/25/2018  
Data Release Frequency: Varies |
| CA WELL STIM PROJ: WELL SAMP PROJ (GEOTRACKER) | Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored | Date of Government Version: 03/12/2018 Source: State Water Resources Control Board  
Date Data Arrived at EDR: 03/14/2018 Telephone: 866-480-1028  
Date Made Active in Reports: 05/04/2018 Last EDR Contact: 12/12/2018  
Number of Days to Update: 51 Next Scheduled EDR Contact: 06/25/2018  
Data Release Frequency: Varies |
CA CIWQS: The California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 03/05/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 60

Source: State Water Resources Control Board
Telephone: 866-794-4977
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

CA UIC GEO: UIC GEO (GEOTRACKER)
Underground control injection sites

Date of Government Version: 03/12/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resource Control Board
Telephone: 866-480-1028
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

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 RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA 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

CA 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).

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Underground Tanks
Underground storage tank sites located in Alameda county.

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

AMADOR COUNTY:

CUPA Facility List
Cupa Facility List

Source: Amador County Environmental Health
Telephone: 209-223-6439

BUTTE COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Source: Public Health Department
Telephone: 530-538-7149

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Source: Calvers County Environmental Health
Telephone: 209-754-6399

COLUSA COUNTY:
## CUPA Facility List

Cupa facility list.

<table>
<thead>
<tr>
<th>Dates</th>
<th>Source</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Government Version: 02/26/2018</td>
<td>Source: Health &amp; Human Services</td>
<td>Telephone: 530-458-0396 Last EDR Contact: 05/16/2018 Next Scheduled EDR Contact: 08/20/2018</td>
</tr>
<tr>
<td>Date Data Arrived at EDR: 03/01/2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date Made Active in Reports: 03/15/2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Days to Update: 14</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### CONTRA COSTA COUNTY:

**Site List**

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

<table>
<thead>
<tr>
<th>Dates</th>
<th>Source</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Government Version: 02/22/2018</td>
<td>Source: Contra Costa Health Services Department</td>
<td>Telephone: 925-646-2286 Last EDR Contact: 04/30/2018 Next Scheduled EDR Contact: 08/13/2018</td>
</tr>
<tr>
<td>Date Data Arrived at EDR: 02/27/2018</td>
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<tr>
<td>Date Made Active in Reports: 04/16/2018</td>
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<tr>
<td>Number of Days to Update: 48</td>
<td></td>
<td></td>
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</tbody>
</table>

### DEL NORTE COUNTY:

**CUPA Facility List**

Cupa Facility list.

<table>
<thead>
<tr>
<th>Dates</th>
<th>Source</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Government Version: 01/05/2018</td>
<td>Source: Del Norte County Environmental Health Division</td>
<td>Telephone: 707-465-0426 Last EDR Contact: 04/25/2018 Next Scheduled EDR Contact: 08/13/2018</td>
</tr>
<tr>
<td>Date Data Arrived at EDR: 02/02/2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date Made Active in Reports: 03/14/2018</td>
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<td></td>
</tr>
<tr>
<td>Number of Days to Update: 40</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### EL DORADO COUNTY:

**CUPA Facility List**

CUPA facility list.

<table>
<thead>
<tr>
<th>Dates</th>
<th>Source</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Government Version: 03/05/2018</td>
<td>Source: El Dorado County Environmental Management Department</td>
<td>Telephone: 530-621-6623 Last EDR Contact: 04/30/2018 Next Scheduled EDR Contact: 08/13/2018</td>
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<tr>
<td>Date Data Arrived at EDR: 03/08/2018</td>
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<tr>
<td>Date Made Active in Reports: 04/16/2018</td>
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<tr>
<td>Number of Days to Update: 39</td>
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</table>

### 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.

<table>
<thead>
<tr>
<th>Dates</th>
<th>Source</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Government Version: 03/01/2018</td>
<td>Source: Dept. of Community Health</td>
<td>Telephone: 559-445-3271 Last EDR Contact: 03/06/2018 Next Scheduled EDR Contact: 07/16/2018</td>
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<td>Date Data Arrived at EDR: 03/05/2018</td>
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<td>Date Made Active in Reports: 03/14/2018</td>
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</table>

### GLENN COUNTY:

Cupa facility list.
CUPA Facility List
Cupa facility list
Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49
Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:
CUPA Facility List
CUPA facility list.
Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/30/2018
Number of Days to Update: 53
Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:
CUPA Facility List
Cupa facility list.
Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 47
Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
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: 05/30/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

KERN COUNTY:
Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.
Date of Government Version: 02/02/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 54
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
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: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 28

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 02/06/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 56

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.
### City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

<table>
<thead>
<tr>
<th>Date of Government Version:</th>
<th>Source: Engineering &amp; Construction Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR:</td>
<td>Telephone: 213-473-7869</td>
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<tr>
<td>Date Made Active in Reports:</td>
<td>Last EDR Contact: 04/11/2018</td>
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<td>Number of Days to Update:</td>
<td>Next Scheduled EDR Contact: 07/30/2018</td>
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<tr>
<td>Data Release Frequency:</td>
<td>Varies</td>
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### Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

<table>
<thead>
<tr>
<th>Date of Government Version:</th>
<th>Source: Community Health Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR:</td>
<td>Telephone: 323-890-7806</td>
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<tr>
<td>Date Made Active in Reports:</td>
<td>Last EDR Contact: 04/17/2018</td>
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<tr>
<td>Data Release Frequency:</td>
<td>Varies</td>
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</table>

### City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

<table>
<thead>
<tr>
<th>Date of Government Version:</th>
<th>Source: City of El Segundo Fire Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR:</td>
<td>Telephone: 310-524-2236</td>
</tr>
<tr>
<td>Date Made Active in Reports:</td>
<td>Last EDR Contact: 04/11/2018</td>
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<tr>
<td>Number of Days to Update:</td>
<td>Next Scheduled EDR Contact: 07/30/2018</td>
</tr>
<tr>
<td>Data Release Frequency:</td>
<td>Annually</td>
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### City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

<table>
<thead>
<tr>
<th>Date of Government Version:</th>
<th>Source: City of Long Beach Fire Department</th>
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<tbody>
<tr>
<td>Date Data Arrived at EDR:</td>
<td>Telephone: 562-570-2563</td>
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<tr>
<td>Date Made Active in Reports:</td>
<td>Last EDR Contact: 04/18/2018</td>
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<tr>
<td>Number of Days to Update:</td>
<td>Next Scheduled EDR Contact: 08/06/2018</td>
</tr>
<tr>
<td>Data Release Frequency:</td>
<td>Annually</td>
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</table>

### City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

<table>
<thead>
<tr>
<th>Date of Government Version:</th>
<th>Source: City of Torrance Fire Department</th>
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</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR:</td>
<td>Telephone: 310-618-2973</td>
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<tr>
<td>Date Made Active in Reports:</td>
<td>Last EDR Contact: 04/05/2018</td>
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<tr>
<td>Number of Days to Update:</td>
<td>Next Scheduled EDR Contact: 07/23/2018</td>
</tr>
<tr>
<td>Data Release Frequency:</td>
<td>Semi-Annually</td>
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</tbody>
</table>

### 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.
MARIN COUNTY:
Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 03/30/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 28
Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Semi-Annually

MERced COUNTY:
CUPA Facility List
CUPA facility list.

Date of Government Version: 01/11/2018
Date Data Arrived at EDR: 01/12/2018
Date Made Active in Reports: 02/08/2018
Number of Days to Update: 27
Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

MONO COUNTY:
CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 15
Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

MONTEREY COUNTY:
CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 18
Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

NAPA COUNTY:
Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.
NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 01/31/2018
Date Data Arrived at EDR: 02/01/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 41
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

ORANGE COUNTY:

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

Date of Government Version: 02/05/2018
Date Data Arrived at EDR: 02/13/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 49
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/05/2018
Date Data Arrived at EDR: 02/13/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 35
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2018
Date Data Arrived at EDR: 02/07/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 49
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/08/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

PLACER COUNTY:
## Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

- **Date of Government Version:** 03/15/2018
- **Source:** Placer County Health and Human Services
- **Telephone:** 530-745-2363
- **Last EDR Contact:** 05/31/2018
- **Next Scheduled EDR Contact:** 09/17/2018
- **Data Release Frequency:** Semi-Annually

## PLUMAS COUNTY:

### CUPA Facility List

Plumas County CUPA Program facilities.

- **Date of Government Version:** 01/22/2018
- **Source:** Plumas County Environmental Health
- **Telephone:** 530-283-6355
- **Last EDR Contact:** 04/18/2018
- **Next Scheduled EDR Contact:** 08/06/2018
- **Data Release Frequency:** Varies

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

- **Date of Government Version:** 04/05/2018
- **Source:** Department of Environmental Health
- **Telephone:** 951-358-5055
- **Last EDR Contact:** 03/19/2018
- **Next Scheduled EDR Contact:** 07/02/2018
- **Data Release Frequency:** Quarterly

### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

- **Date of Government Version:** 04/05/2018
- **Source:** Department of Environmental Health
- **Telephone:** 951-358-5055
- **Last EDR Contact:** 03/19/2018
- **Next Scheduled EDR Contact:** 07/02/2018
- **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:** 11/02/2017
- **Source:** Sacramento County Environmental Management
- **Telephone:** 916-875-8406
- **Last EDR Contact:** 04/04/2018
- **Next Scheduled EDR Contact:** 07/16/2018
- **Data Release Frequency:** Quarterly

### Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

- **Date of Government Version:** 11/02/2017
- **Source:** Sacramento County Environmental Management
- **Telephone:** 916-875-8406
- **Last EDR Contact:** 04/04/2018
- **Next Scheduled EDR Contact:** 07/16/2018
- **Data Release Frequency:** Quarterly

## SAN BENITO COUNTY:

---
CUPA Facility List

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 11/17/2017
Number of Days to Update: 14
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
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: 11/30/2017
Date Data Arrived at EDR: 12/01/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 46
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

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

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/07/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 40
Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
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: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/23/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 11
Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
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
Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 06/15/2010
Telephone: 619-338-2371
Date Made Active in Reports: 07/09/2010
Last EDR Contact: 05/31/2018
Number of Days to Update: 24
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

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

Date of Government Version: 09/19/2008
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: 05/02/2018
Number of Days to Update: 10
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/02/2017
Source: Department of Public Health
Date Data Arrived at EDR: 11/07/2017
Telephone: 415-252-3920
Date Made Active in Reports: 12/19/2017
Last EDR Contact: 05/02/2018
Number of Days to Update: 42
Next Scheduled EDR Contact: 08/20/2018
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: 03/20/2018
Source: Environmental Health Department
Date Data Arrived at EDR: 03/22/2018
Telephone: N/A
Date Made Active in Reports: 05/04/2018
Last EDR Contact: 03/14/2018
Number of Days to Update: 43
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/16/2017
Source: San Luis Obispo County Public Health Department
Date Data Arrived at EDR: 11/17/2017
Telephone: 805-781-5596
Date Made Active in Reports: 12/18/2017
Last EDR Contact: 05/16/2018
Number of Days to Update: 31
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.
### Fuel Leak List

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

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: San Mateo County Environmental Health Services Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>03/20/2018</td>
</tr>
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<td>Date Made Active in Reports</td>
<td>05/04/2018</td>
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<td>Number of Days to Update</td>
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<td>Data Release Frequency</td>
<td>Annually</td>
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### SANTA BARBARA COUNTY:

**CUPA Facility Listing**

CUPA Program Listing from the Environmental Health Services division.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: Santa Barbara County Public Health Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>09/09/2011</td>
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<td>Date Made Active in Reports</td>
<td>10/07/2011</td>
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<tr>
<td>Data Release Frequency</td>
<td>Semi-Annually</td>
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</table>

### SANTA CLARA COUNTY:

**Cupa Facility List**

Cupa facility list

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: Department of Environmental Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>02/20/2018</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>03/19/2018</td>
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<td>Number of Days to Update</td>
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<td>Varies</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: Santa Clara Valley Water District</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>03/30/2005</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>04/21/2005</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>22</td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td>No Update Planned</td>
</tr>
</tbody>
</table>

**LOP Listing**

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

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: Department of Environmental Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>03/03/2014</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>03/18/2014</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>13</td>
</tr>
<tr>
<td>Data Release Frequency</td>
<td>Annually</td>
</tr>
</tbody>
</table>

**Hazardous Material Facilities**

Hazardous material facilities, including underground storage tank sites.
<table>
<thead>
<tr>
<th>County</th>
<th>Facility Type</th>
<th>Description</th>
<th>Government Version</th>
<th>Data Arrived</th>
<th>Made Active</th>
<th>Days to Update</th>
<th>Contact Date</th>
<th>Next Contact Date</th>
<th>Data Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santa Cruz</td>
<td>CUPA Facility</td>
<td>Listing of CUPA facilities</td>
<td>01/21/2017</td>
<td>02/22/2017</td>
<td>05/23/2017</td>
<td>90</td>
<td>05/16/2018</td>
<td>09/03/2018</td>
<td>Varies</td>
</tr>
<tr>
<td>Shasta County</td>
<td>CUPA Facility</td>
<td>Listing of CUPA facilities</td>
<td>06/15/2017</td>
<td>06/19/2017</td>
<td>08/09/2017</td>
<td>51</td>
<td>05/16/2018</td>
<td>09/03/2018</td>
<td>Varies</td>
</tr>
<tr>
<td>Solano County</td>
<td>Leaking Underground</td>
<td>Listing of leaking underground tanks</td>
<td>03/08/2018</td>
<td>03/13/2018</td>
<td>05/04/2018</td>
<td>52</td>
<td>05/31/2018</td>
<td>09/17/2018</td>
<td>Quarterly</td>
</tr>
<tr>
<td></td>
<td>Storage Tanks</td>
<td>Storage tanks located in Solano county</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sonoma County</td>
<td>Cupa Facility</td>
<td>Listing of Cupa facilities</td>
<td>03/01/2018</td>
<td>03/27/2018</td>
<td>04/16/2018</td>
<td>20</td>
<td>03/22/2018</td>
<td>07/09/2018</td>
<td>Varies</td>
</tr>
</tbody>
</table>
Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

<table>
<thead>
<tr>
<th>STANISLAUS COUNTY:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CUPA Facility List</td>
<td></td>
</tr>
<tr>
<td>Cupa facility list</td>
<td></td>
</tr>
<tr>
<td>Date of Government Version: 02/06/2018</td>
<td></td>
</tr>
<tr>
<td>Date Data Arrived at EDR: 02/07/2018</td>
<td></td>
</tr>
<tr>
<td>Date Made Active in Reports: 03/16/2018</td>
<td></td>
</tr>
<tr>
<td>Number of Days to Update: 37</td>
<td></td>
</tr>
<tr>
<td>Source: Stanislaus County Department of Environmental Protection</td>
<td></td>
</tr>
<tr>
<td>Telephone: 209-525-6751</td>
<td></td>
</tr>
<tr>
<td>Last EDR Contact: 04/16/2018</td>
<td></td>
</tr>
<tr>
<td>Next Scheduled EDR Contact: 07/30/2018</td>
<td></td>
</tr>
<tr>
<td>Data Release Frequency: Varies</td>
<td></td>
</tr>
</tbody>
</table>

SUTTER COUNTY:
Underground Storage Tanks
Underground storage tank sites located in Sutter county.

<table>
<thead>
<tr>
<th>SUTTER COUNTY:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Government Version: 01/08/2018</td>
<td></td>
</tr>
<tr>
<td>Date Data Arrived at EDR: 03/01/2018</td>
<td></td>
</tr>
<tr>
<td>Date Made Active in Reports: 03/30/2018</td>
<td></td>
</tr>
<tr>
<td>Number of Days to Update: 29</td>
<td></td>
</tr>
<tr>
<td>Source: Sutter County Department of Agriculture</td>
<td></td>
</tr>
<tr>
<td>Telephone: 530-822-7500</td>
<td></td>
</tr>
<tr>
<td>Last EDR Contact: 05/31/2018</td>
<td></td>
</tr>
<tr>
<td>Next Scheduled EDR Contact: 09/17/2018</td>
<td></td>
</tr>
<tr>
<td>Data Release Frequency: Semi-Annually</td>
<td></td>
</tr>
</tbody>
</table>

TEHAMA COUNTY:

<table>
<thead>
<tr>
<th>TEHAMA COUNTY:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CUPA Facility List</td>
<td></td>
</tr>
<tr>
<td>Cupa facilities</td>
<td></td>
</tr>
<tr>
<td>Date of Government Version: 01/26/2018</td>
<td></td>
</tr>
<tr>
<td>Date Data Arrived at EDR: 02/02/2018</td>
<td></td>
</tr>
<tr>
<td>Date Made Active in Reports: 03/21/2018</td>
<td></td>
</tr>
<tr>
<td>Number of Days to Update: 47</td>
<td></td>
</tr>
<tr>
<td>Source: Tehama County Department of Environmental Health</td>
<td></td>
</tr>
<tr>
<td>Telephone: 530-527-8020</td>
<td></td>
</tr>
<tr>
<td>Last EDR Contact: 05/03/2018</td>
<td></td>
</tr>
<tr>
<td>Next Scheduled EDR Contact: 08/20/2018</td>
<td></td>
</tr>
<tr>
<td>Data Release Frequency: Varies</td>
<td></td>
</tr>
</tbody>
</table>

TRINITY COUNTY:

<table>
<thead>
<tr>
<th>TRINITY COUNTY:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CUPA Facility List</td>
<td></td>
</tr>
<tr>
<td>Cupa facility list</td>
<td></td>
</tr>
<tr>
<td>Date of Government Version: 01/22/2018</td>
<td></td>
</tr>
<tr>
<td>Date Data Arrived at EDR: 01/25/2018</td>
<td></td>
</tr>
<tr>
<td>Date Made Active in Reports: 03/19/2018</td>
<td></td>
</tr>
<tr>
<td>Number of Days to Update: 53</td>
<td></td>
</tr>
<tr>
<td>Source: Department of Toxic Substances Control</td>
<td></td>
</tr>
<tr>
<td>Telephone: 760-352-0381</td>
<td></td>
</tr>
<tr>
<td>Last EDR Contact: 04/18/2018</td>
<td></td>
</tr>
<tr>
<td>Next Scheduled EDR Contact: 08/06/2018</td>
<td></td>
</tr>
<tr>
<td>Data Release Frequency: Varies</td>
<td></td>
</tr>
</tbody>
</table>

TULARE COUNTY:

<table>
<thead>
<tr>
<th>TULARE COUNTY:</th>
<th></th>
</tr>
</thead>
</table>

TC5323533.2s   Page GR-44
CUPA Facility List
Cupa program facilities
Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 04/17/2018
Number of Days to Update: 26
Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:
CUPA Facility List
Cupa facility list
Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 50
Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
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: 12/26/2017
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 48
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.
Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
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
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
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: 12/26/2017
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 54
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
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: 02/28/2018
- Date Data Arrived at EDR: 03/14/2018
- Date Made Active in Reports: 03/30/2018
- Number of Days to Update: 16
- Source: Environmental Health Division
- Telephone: 805-654-2813
- Last EDR Contact: 03/14/2018
- Next Scheduled EDR Contact: 06/25/2018
- Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

- Date of Government Version: 03/27/2018
- Date Data Arrived at EDR: 04/03/2018
- Date Made Active in Reports: 05/04/2018
- Number of Days to Update: 31
- Source: Yolo County Department of Health
- Telephone: 530-666-8646
- Last EDR Contact: 03/29/2018
- Next Scheduled EDR Contact: 07/16/2018
- Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

- Date of Government Version: 02/01/2018
- Date Data Arrived at EDR: 02/02/2018
- Date Made Active in Reports: 03/21/2018
- Number of Days to Update: 47
- Source: Yuba County Environmental Health Department
- Telephone: 530-749-7523
- Last EDR Contact: 04/25/2018
- Next Scheduled EDR Contact: 08/13/2018
- 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.

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  

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

STREET AND ADDRESS INFORMATION

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Appendix B—User and Landowner Questionnaires
The purpose of this questionnaire is to assist us in compiling the information required by ASTM 2247-16, the standard for conducting Phase I Environmental Site Assessments. Please answer questions to the best of you ability. If an answer can not be provided, write “Unknown.”

<table>
<thead>
<tr>
<th>Question</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Is the User aware of any environmental cleanup liens against the Property that are filed or recorded under federal, tribal, state or local law?</td>
<td>No</td>
</tr>
<tr>
<td>2. Is the User aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place on the Property and/or have been filed or recorded in a registry under federal, state or local law?</td>
<td>No</td>
</tr>
<tr>
<td>3. Does the User have any specialized knowledge or experience related to the Property or nearby properties?</td>
<td>No</td>
</tr>
<tr>
<td>4. Is the User involved in the same line of business as the current or former occupants of the Property or on adjoining properties so that they would have knowledge of the chemicals and processes used by current or former occupants?</td>
<td>No</td>
</tr>
<tr>
<td>5. Is the User aware of any commonly known or reasonably ascertainable information about the Property that would help the environmental professional to identify conditions indicative of releases or threatened releases?</td>
<td>No</td>
</tr>
<tr>
<td>6. Is the User aware of specific chemicals that are or may have been present on the Property, spills or chemical releases on the property, or any cleanups that may have taken place on the Property?</td>
<td>No</td>
</tr>
<tr>
<td>Question</td>
<td>Comments</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>7. Is it the User’s opinion that the purchase price being paid for Property reasonably reflects the fair market value of the Property?</td>
<td>Yes</td>
</tr>
<tr>
<td>8. Is the User aware of any obvious indicators that point to the presence or likely presence of contamination on the Property?</td>
<td>No</td>
</tr>
</tbody>
</table>

Please use space below to provide additional explanation of any your responses above:
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________

The questionnaire was completed by:

Name of User (or Representative) | Aarty Joshi |
Company, Address, and Phone Number | NRG Renew LLC, 100 California Street, Suite 400, San Francisco, CA 94111 |
Signature | Date | June 12, 2018 |
Email Address | Aarty.Joshi@nrg.com |
Phase I Environmental Site Assessment
Landowner Questionnaire

NRG Energy, Inc
Daggett Solar Power Facility
San Bernardino County, California

The purpose of this questionnaire is to assist us in compiling the information required by ASTM Standard E2247-16, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Farmland or Rural Property—the standard for conducting Phase I Environmental Site Assessments. Please answer questions to the best of your ability as a landowner involved in the project. If an answer cannot be provided, write "Unknown."

<table>
<thead>
<tr>
<th>Question</th>
<th>Response/Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. How long have you owned or occupied the property?</td>
<td>1 parcel 38 years</td>
</tr>
<tr>
<td></td>
<td>other parcels approx 14 years</td>
</tr>
<tr>
<td>2. What is the approximate age of the building(s) (if any)?</td>
<td>between 20-40 years</td>
</tr>
<tr>
<td>3. What was the past use of the property and any adjacent properties?</td>
<td>Farming</td>
</tr>
<tr>
<td>4. Have there been other tenants? If yes, what is the nature of the other tenants’ operations?</td>
<td>yes farming</td>
</tr>
<tr>
<td>5. Is the property, or any adjoining property, ever been used for any of the following activities:</td>
<td>no</td>
</tr>
<tr>
<td>Industrial Use, gas station; motor repair; commercial printing; dry cleaners; photo-developing; junkyard or landfill; waste treatment, storage, disposal, processing, or recycling?</td>
<td>(if yes, please provide brief explanation)</td>
</tr>
<tr>
<td>Question</td>
<td>Response/Comments</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>6. Are there or had there been any accumulations of damaged or discarded automotive batteries, pesticides, paints, drums, or chemicals?</td>
<td><em>No</em></td>
</tr>
<tr>
<td><em>(if yes, please describe and provide general locations)</em></td>
<td></td>
</tr>
<tr>
<td>7. Has fill dirt been brought onto the property from off-site sources?</td>
<td><em>No</em></td>
</tr>
<tr>
<td><em>(if yes, please provide origin of fill, when it was brought on the property.)</em></td>
<td></td>
</tr>
<tr>
<td>8. Are there or have there been any pits, ponds, lagoons, cisterns, cesspools, or septic systems located on the property in connection with waste treatment, waste disposal, or are likely to contain hazardous substances or petroleum products?</td>
<td><em>Septic Systems for mobile Homes on Property</em></td>
</tr>
<tr>
<td><em>(if yes, please provide when and where pits, lagoons, or ponds were located on property)</em></td>
<td></td>
</tr>
<tr>
<td>9. Is there any stained soil or significantly stained paved areas on the property?</td>
<td><em>No</em></td>
</tr>
<tr>
<td><em>(if yes, please provide location and source of staining)</em></td>
<td></td>
</tr>
<tr>
<td>10. Are there or have there been any aboveground or underground storage tanks located on the property?</td>
<td><em>Yes Above ground</em></td>
</tr>
<tr>
<td>11. Are there or have there been any vent pipes, fill pipes, or access ways protruding from the ground or adjacent to any structure located on the property?</td>
<td><em>No</em></td>
</tr>
<tr>
<td>12. Is the property served by either a private well or non-public water system?</td>
<td><em>Private well</em></td>
</tr>
<tr>
<td><em>(if “yes”, go to 13; if “no” go to 14)</em></td>
<td></td>
</tr>
<tr>
<td>Question</td>
<td>Response/Comments</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------------------------------------------</td>
</tr>
<tr>
<td>13. Have contaminants been identified in the well, or has the well been designated as contaminated?</td>
<td>No</td>
</tr>
<tr>
<td>14. Are there any dry wells, irrigation wells, injection wells, abandoned wells, or monitoring wells located on the subject property?</td>
<td>Irrigation Wells</td>
</tr>
<tr>
<td>15. Do you know of any environmental site assessment of the property that indicated the presence of hazardous substances or petroleum products?</td>
<td>No</td>
</tr>
<tr>
<td><em>(If yes, please explain – Do you have documentation of this assessment?)</em></td>
<td></td>
</tr>
<tr>
<td>16. Does the property discharge wastewater, other than storm water, into a sanitary sewer system?</td>
<td>No</td>
</tr>
<tr>
<td><em>(If yes, please indicate what is discharged and where it is discharged)</em></td>
<td></td>
</tr>
<tr>
<td>17. Have any of the following been dumped, buried, or burned on the property?</td>
<td>No</td>
</tr>
<tr>
<td>Hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials.</td>
<td></td>
</tr>
<tr>
<td>18. Is there a transformer, capacitor, or any hydraulic equipment on the property?</td>
<td>SCE Transformer to pumps Farm Equipment</td>
</tr>
</tbody>
</table>

Please use space below to provide additional explanation of any your responses above:

__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________
The questionnaire was completed by:

Name of User (or Representative) JOE HARTER

Signature Joe Hart

Email Address Haymkr5@gmail.com

Company, Address, and Phone Number 34530 Minneola Rd.
Newberry Springs, CA 92365

Date 6-22-18
Phase I Environmental Site Assessment  
Landowner Questionnaire  
NRG Energy, Inc  
Daggett Solar Power Facility  
San Bernardino County, California  

The purpose of this questionnaire is to assist us in compiling the information required by ASTM Standard E2247-16, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Farmland or Rural Property*—the standard for conducting Phase I Environmental Site Assessments. Please answer questions to the best of your ability as a landowner involved in the project. If an answer cannot be provided, write “Unknown.”

<table>
<thead>
<tr>
<th>Question</th>
<th>Response/Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. How long have you owned or occupied the property?</td>
<td>10-12 years</td>
</tr>
<tr>
<td>2. What is the approximate age of the building(s) (if any)?</td>
<td>None</td>
</tr>
<tr>
<td>3. What was the past use of the property and any adjacent properties?</td>
<td>Vacant lot</td>
</tr>
<tr>
<td>4. Have there been other tenants? If yes, what is the nature of the other tenants’ operations?</td>
<td>None</td>
</tr>
<tr>
<td>5. Is the property, or any adjoining property, ever been used for any of the following activities:</td>
<td>No</td>
</tr>
<tr>
<td>Industrial Use, gas station; motor repair; commercial printing; dry cleaners; photo-developing; junkyard or landfill; waste treatment, storage, disposal, processing, or recycling?</td>
<td></td>
</tr>
<tr>
<td><em>(if yes, please provide brief explanation)</em></td>
<td></td>
</tr>
<tr>
<td>Question</td>
<td>Response/Comments</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>6. Are there or had there been any accumulations of damaged or discarded automotive batteries, pesticides, paints, drums, or chemicals?</td>
<td>No</td>
</tr>
<tr>
<td>(if yes, please describe and provide general locations)</td>
<td></td>
</tr>
<tr>
<td>7. Has fill dirt been brought onto the property from off-site sources?</td>
<td>None</td>
</tr>
<tr>
<td>(if yes, please provide origin of fill, when it was brought on the property.)</td>
<td></td>
</tr>
<tr>
<td>8. Are there or have there been any pits, lagoons, cisterns, cesspools, or septic systems located on the property in connection with waste treatment, waste disposal, or are likely to contain hazardous substances or petroleum products?</td>
<td>No</td>
</tr>
<tr>
<td>(if yes, please provide when and where pits, lagoons, or ponds were located on property)</td>
<td></td>
</tr>
<tr>
<td>9. Is there any stained soil or significantly stained paved areas on the property?</td>
<td>No</td>
</tr>
<tr>
<td>(if yes, please provide location and source of staining)</td>
<td></td>
</tr>
<tr>
<td>10. Are there or have there been any aboveground or underground storage tanks located on the property?</td>
<td>No</td>
</tr>
<tr>
<td>11. Are there or have there been any vent pipes, fill pipes, or access ways protruding from the ground or adjacent to any structure located on the property?</td>
<td>No</td>
</tr>
<tr>
<td>12. Is the property served by either a private well or non-public water system?</td>
<td>No</td>
</tr>
<tr>
<td>(if “yes”, go to 13; if “no” go to 14)</td>
<td></td>
</tr>
<tr>
<td>Question</td>
<td>Response/Comments</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>--------------------------------------------------------</td>
</tr>
<tr>
<td>13. Have contaminants been identified in the well, or has the well been designated as contaminated?</td>
<td>N/A</td>
</tr>
<tr>
<td>14. Are there any dry wells, irrigation wells, injection wells, abandoned wells, or monitoring wells located on the subject property?</td>
<td>No</td>
</tr>
<tr>
<td>15. Do you know of any environmental site assessment of the property that indicated the presence of hazardous substances or petroleum products?</td>
<td>No studies of that nature on property</td>
</tr>
<tr>
<td>(If yes, please explain – Do you have documentation of this assessment?)</td>
<td></td>
</tr>
<tr>
<td>16. Does the property discharge wastewater, other than storm water, into a sanitary sewer system?</td>
<td>No</td>
</tr>
<tr>
<td>(if yes, please indicate what is discharged and where it is discharged)</td>
<td></td>
</tr>
<tr>
<td>17. Have any of the following been dumped, buried, or burned on the property?</td>
<td>No</td>
</tr>
<tr>
<td>Hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials.</td>
<td></td>
</tr>
<tr>
<td>18. Is there a transformer, capacitor, or any hydraulic equipment on the property?</td>
<td>No</td>
</tr>
</tbody>
</table>

Please use space below to provide additional explanation of any your responses above:

Farm fields (used for agriculture) are located on either side of the property.
The questionnaire was completed by:

<table>
<thead>
<tr>
<th>Name of User (or Representative)</th>
<th>Company, Address, and Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robert Kasner</td>
<td>711 S. Carson Street, Suite 4</td>
</tr>
<tr>
<td>Signature</td>
<td>Carson City, NV 89701</td>
</tr>
<tr>
<td>Completed via phone by</td>
<td>Date</td>
</tr>
<tr>
<td>Alexandra Gibson</td>
<td>6/19/18</td>
</tr>
</tbody>
</table>

Email Address: Not provided.
Phase I Environmental Site Assessment
Landowner Questionnaire

NRG Energy, Inc
Daggett Solar Power Facility
San Bernardino County, California

The purpose of this questionnaire is to assist us in compiling the information required by ASTM Standard E2247-16, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Farmland or Rural Property—the standard for conducting Phase I Environmental Site Assessments. Please answer questions to the best of your ability as a landowner involved in the project. If an answer cannot be provided, write "Unknown."

**Question**

**Response/Comments**

- How long have you owned or occupied the property?
  - 38 Years

- What is the approximate age of the building(s) (if any)?
  - 38 Years

- What was the past use of the property and any adjacent properties?
  - Alfalfa Fields

- Have there been other tenants? If yes, what is the nature of the other tenants’ operations?
  - No

- Is the property, or any adjoining property, ever been used for any of the following activities:
  - Industrial Use, gas station, motor repair, commercial printing; dry cleaners; photo-developing; junkyard or landfill; waste treatment, storage, disposal, processing, or recycling?
    - No
    * (if yes, please provide brief explanation)

- Are there or had there been any accumulations of damaged or discarded automotive batteries, pesticides, paints, drums, or chemicals?
  - No
  * (if yes, please describe and provide general locations)

- Has fill dirt been brought onto the property from off-site sources?
  - No
  * (if yes, please provide origin of fill, when it was brought on the property.)
• Are there or have there been any pits, ponds, lagoons, cisterns, cesspools, or septic systems located on the property in connection with waste treatment, waste disposal, or are likely to contain hazardous substances or petroleum products?
  Residential Septic
  (If yes, please provide when and where pits, lagoons, or ponds were located on property)

  • Is there any stained soil or significantly stained paved areas on the property?
    No
  (If yes, please provide location and source of staining)

  • Are there or have there been any aboveground or underground storage tanks located on the property?
    Yes

  • Are there or have there been any vent pipes, fill pipes, or access ways protruding from the ground or adjacent to any structure located on the property?
    No

  • Is the property served by either a private well or non-public water system?
    Yes
  (If “yes”, go to 13; if “no” go to 14)

  • Have contaminants been identified in the well, or has the well been designated as contaminated?
    No

  • Are there any dry wells, irrigation wells, injection wells, abandoned wells, or monitoring wells located on the subject property?
    Yes

  • Do you know of any environmental site assessment of the property that indicated the presence of hazardous substances or petroleum products?
    Yes
  (If yes, please explain – Do you have documentation of this assessment?)
  Annual Permit from SBC CUPA

  • Does the property discharge wastewater, other than storm water, into a sanitary sewer system?
    No
(if yes, please indicate what is discharged and where it is discharged)

- Have any of the following been dumped, buried, or burned on the property?
  Hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials.
  No

- Is there a transformer, capacitor, or any hydraulic equipment on the property?
  Yes

Please use space below to provide additional explanation of any your responses above:
Tractors with hydraulics

__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

The questionnaire was completed by:

Glen Van Dam

Name of User
(or Representative)

3190 Cottonwood Ave
San Jacinto CA 92582
(951) 203-6832

Company, Address, and Phone Number

Signature

June 21, 2018

Date

gvandam@verizon.net
SAN BERNARDINO COUNTY CUPA
CERTIFIED UNIFIED PROGRAM AGENCY
ANNUAL PERMIT

DICK VAN DAM
VAN DAM RANCH
3180 COTTONWOOD
SAN JACINTO, CA 92582

This Unified Permit is hereby issued to:
VAN DAM RANCH
39200 HIDDEN SPRINGS
DAGGETT, CA 92327

CERS ID: 10052236

Permit is issued to Facility: FA0011065 for a period not to exceed one year from effective date.

Effective Date: 12/1/2017
Expiration Date: 11/30/2018
CUPA Facility Type: 5012-CUPA ANNUAL ADMIN PERMIT PROGRAM FEE-LEVEL 2

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Program Element</th>
<th>Related ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT0019085</td>
<td>4243 HAZARDOUS MATERIALS 4-10 CHEMICALS</td>
<td>PR0018038</td>
</tr>
<tr>
<td>PT0019086</td>
<td>4453 SMALL QUANTITY GENERATOR</td>
<td>PR0018040</td>
</tr>
</tbody>
</table>

Permitted by:
San Bernardino County CUPA
620 South "E" Street
San Bernardino, CA 92415-0153
(909) 386-8401

Mike Horton, Fire Marshal

THIS PERMIT IS NOT TRANSFERABLE AND IS ISSUED CONDITIONALLY
UPON ADHERENCE TO THE REQUIREMENTS LISTED ON THE BACK OF THIS PERMIT.
THIS FORM MUST BE DISPLAYED CONSPICUOUSLY ON THE PREMISES.
The purpose of this questionnaire is to assist us in compiling the information required by ASTM Standard E2247-16, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Farmland or Rural Property—the standard for conducting Phase I Environmental Site Assessments. Please answer questions to the best of your ability as a landowner involved in the project. If an answer cannot be provided, write “Unknown.”

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<th>Question</th>
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<tbody>
<tr>
<td>1. How long have you owned or occupied the property?</td>
<td></td>
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<td>13. Have contaminants been identified in the well, or has the well been</td>
<td></td>
</tr>
<tr>
<td>designated as contaminated?</td>
<td></td>
</tr>
<tr>
<td>14. Are there any dry wells, irrigation wells, injection wells,</td>
<td></td>
</tr>
<tr>
<td>abandoned wells, or monitoring wells located on the subject property?</td>
<td></td>
</tr>
<tr>
<td>15. Do you know of any environmental site assessment of the property</td>
<td></td>
</tr>
<tr>
<td>that indicated the presence of hazardous substances or petroleum</td>
<td></td>
</tr>
<tr>
<td>products?</td>
<td></td>
</tr>
<tr>
<td><em>(If yes, please explain – Do you have documentation of this assessment?)</em></td>
<td></td>
</tr>
<tr>
<td>16. Does the <em>property</em> discharge wastewater, other than storm water,</td>
<td></td>
</tr>
<tr>
<td>into a sanitary sewer system?</td>
<td></td>
</tr>
<tr>
<td><em>(if yes, please indicate what is discharged and where it is discharged)</em></td>
<td></td>
</tr>
<tr>
<td>17. Have any of the following been dumped, buried, or burned on the</td>
<td></td>
</tr>
<tr>
<td><em>property</em>?</td>
<td></td>
</tr>
<tr>
<td>Hazardous substances or petroleum products, unidentified waste</td>
<td></td>
</tr>
<tr>
<td>materials, tires, automotive or industrial batteries or any other</td>
<td></td>
</tr>
<tr>
<td>waste materials.</td>
<td></td>
</tr>
<tr>
<td>18. Is there a transformer, capacitor, or any hydraulic equipment on</td>
<td></td>
</tr>
<tr>
<td>the <em>property</em>?</td>
<td></td>
</tr>
</tbody>
</table>

Please use space below to provide additional explanation of any your responses above:

______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________

______________________

________________________________________________

______________________

____________________________________________________________
The questionnaire was completed by:

<table>
<thead>
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<table>
<thead>
<tr>
<th>Signature</th>
<th>Date</th>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Email Address</th>
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<tbody>
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</tbody>
</table>
Appendix C—Historical Aerials and Topographic Maps
1954 Historical Aerial
Daggett Phase I ESA
San Bernadino County, CA

Option 1
Option 2
Option 3