

APPENDIX H-1
PHASE I ENVIRONMENTAL SITE ASSESSMENT

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**ADMINISTRATIVE DRAFT
PHASE I ENVIRONMENTAL SITE ASSESSMENT
Daggett Solar Power Facility
San Bernardino County, California**



**Prepared for:
NRG Energy, Inc.**

Prepared by:



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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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ACRONYMS AND ABBREVIATIONS

AST	aboveground storage tank
ASTM	American Society for Testing and Materials
CA HIST Cortese	Hazardous Waste and Substance Site List
CA	California
COC	constituent of concern
CORRACTS	Corrective Action Report
CREC	Controlled Recognized Environmental Condition
EDR	Environmental Data Resources, Inc.
ENVIROSTOR	CA EnviroStor Database
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FINDS	Facility Index System/Facility Registry System
FUDS	Formerly Used Defense Sites
HREC	Historical Recognized Environmental Condition
kg	kilogram
LUST	leaking underground storage tank
MCLB	Marine Corps Logistics Base
NPL	National Priority List
NRG	NRG Energy, Inc.
Project	Daggett Solar Power Facility
Property	approximately 3,393 acres in San Bernardino County, California
RAATS	RCRA Administrative Action Tracking System
RCRA TSDF	RCRA Treatment, Storage and Disposal Facility database
RCRA	Resource Conservation and Recovery Act
RCRA-LQG	RCRA large quantity generator
RCRA-SQG	RCRA small quantity generator
REC	Recognized Environmental Condition
ROD	records of decision
SDS	Safety Data Sheet
SEMS	Superfund Enterprise Management System

ACRONYMS AND ABBREVIATIONS

(Continued)

SEMS Archive	Superfund Enterprise Management System Archive
STLC	Soluble Threshold Limit Concentration
TCE	trichloroethylene
Tetra Tech	Tetra Tech, Inc.
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Institutional Controls Sites List
User	NRG Energy, Inc.
UST	underground storage tank
UXO	unexploded ordnance sites

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

Federal Database Acronyms	Definition
42) HIST FTTS	FIFRA/TSCA tracking system inspection & enforcement case listing
43) DOT OPS	Incident and accident data
44) CONSENT	Superfund (Comprehensive Environmental Response, Compensation, and Liability Act) consent decrees
45) BRS	Biennial Reporting System
46) INDIAN RESERV	Indian Reservations
47) FUSRAP	Formerly Utilized Sites Remedial Action Program
48) UMTRA	Uranium Mill Tailings Sites
49) LEAD SMELTERS	Lead Smelter sites
50) US AIRS	Aerometric Information Retrieval System facility subsystem
51) US MINES	Active mines & mineral plants database listing
52) ABANDONED MINES	Abandoned mines
53) FINDS	Facility Index System
54) UXO	Unexploded Ordinance sites
55) DOCKET HWC	Hazardous Waste Compliance docket listing
56) ECHO	Enforcement & Compliance History information
57) FUELS PROGRAM	EPA fuels program registered listing
58) US CDL	Clandestine Drug Labs
59) US BROWNFIELDS	Listing of brownfields sites
60) US HIST CDL	National Clandestine Laboratory Register

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 TSD (RCRA Treatment, Storage and Disposal Facility database). The RCRA TSD 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 TSD 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

State Database Acronym	Definition
1) RESPONSE	State- and tribal—equivalent NPL
2) ENVIROSTOR	State- and tribal—equivalent CERCLIS
3) SWF/LF	State- and tribal—landfill and/or solid waste disposal sites
4) LUST	State- and tribal—leaking storage tanks
5) INDIAN LUST	State- and tribal—leaking storage tanks
6) CPS-SLIC	State- and tribal—leaking storage tanks
7) FEMA UST	State- and tribal—registered storage tanks lists
8) UST	State- and tribal—registered storage tanks lists
9) AST	State- and tribal—registered storage tanks lists
10) INDIAN UST	State- and tribal—registered storage tanks lists
11) INDIAN VCP	State- and tribal—voluntary cleanup sites
12) VCP	State- and tribal—voluntary cleanup sites
13) BROWNFIELDS	State- and tribal—brownfields sites
14) WMUDS/SWAT	Local lists of landfill/solid waste disposal sites
15) SWRCY	Local lists of landfill/solid waste disposal sites
16) HAULERS	Local lists of landfill/solid waste disposal sites
17) INDIAN ODI	Local lists of landfill/solid waste disposal sites
18) DEBRIS REGION 9	Local lists of landfill/solid waste disposal sites
19) ODI	Local lists of landfill/solid waste disposal sites
20) IHS OPEN DUMPS	Local lists of landfill/solid waste disposal sites
21) HIST Cal-Sites	Local lists of hazardous waste/contaminated sites
22) SCH	Local lists of hazardous waste/contaminated sites
23) CDL	Local lists of hazardous waste/contaminated sites
24) Toxic Pits	Local lists of hazardous waste/contaminated sites
25) SWEEPS UST	Local lists of registered storage tanks
26) HIST UST	Local lists of registered storage tanks
27) CA FID UST	Local lists of registered storage tanks
28) LIENS	Local land records
29) LIENS 2	Local land records
30) DEED	Local land records
31) LDS	Land Disposal sites listing
32) MCS	Military Cleanup sites listing
33) Cortese	Hazardous waste and substances site list
34) CUPA Listings	Certified Unified Program Agency program listing
35) DRYCLEANERS	Listing of drycleaners
36) EMI	Emissions inventory data
37) ENF	Enforcement Action listing
38) Financial Assurance	Financial Assurance information listing
39) HAZNET	Facility and manifest data
40) ICE	Inspections/enforcement sites tracked in EnviroStor
41) HIST CORTESE	Hazardous waste & substance site list
42) HWP	EnviroStor permitted facilities listing

State Database Acronym	Definition
43) HWT	Registered Hazardous Waste Transporter database
44) MINES	Mines site location listing
45) MWMP	Medical Waste Management Program listing
46) NPDES	NPDES permits listing
47) PEST LIC	Pesticide regulation licenses listing
48) PROC	Certified processors database
49) Notify 65	Proposition 65 records
50) UIC	Underground injection control wells listing
51) WASTEWATER PITS	Oil wastewater pits listing
52) WDS	Waste Discharge System
53) WIP	Well Investigation Program case list
54) PROD WATER PONDS	Produced water ponds sites
55) PROJECT	Projects sites
56) UIC GEO	Underground Injection Control sites
57) OTHER OIL GAS	Other oil & gas projects sites
58) WELL STIM PROJ	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
59) SAMPLING POINT	Sampling point—public sites
60) CIWQS	California Integrated Water Quality System
61) NON-CASE INFO	Non-Case information sites
62) MILITARY PRIV SITES	Military Privatized sites
63) EDR MGP	EDR Proprietary Manufactured Gas Plans
64) RGA LF	Recovered Government Archive Solid Waste Facilities list
65) RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

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 KRGD–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 3. Summary of Site Reconnaissance Observations

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

Table 3. Summary of Site Reconnaissance Observations

Observation	Comments/Photographs
Standing Water or other Liquids	None observed.
Catch Basins and Stormwater Drainage	Stormwater drainage ditches exist along some of the County roads.
Pits/Ponds/Lagoons	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).
Waste or Wastewater Discharges	None observed.
Unusual Odors	None observed.
Stressed Vegetation	None observed.
Fill Material	None observed.
Water Wells	None observed; however, water wells may be utilized for agricultural purposes based on agricultural activities observed during the site reconnaissance.
Pad-Mounted Transformers	None observed.
Pole-Mounted Transformers	Associated with electrical distribution lines. A pole-mounted transformer observed along the western boundary of the Property (Appendix E, Photo 9).
Other Observations	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.

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 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.

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



Environmental Scientist

Rachel Miller



Senior Reviewer

10.0 REFERENCES

- California Department of Conservation (CDC). 2018. Geologic Atlas State Maps. <http://www.quake.ca.gov/gmaps/RGM/sanbernardino/sanbernardino.html>. Accessed June 5, 2018.
- California GeoTracker. 2018. Barracks East and West UST 723-C3 & C4(J) (T0607100793). http://geotracker.waterboards.ca.gov/profile_report?global_id=T0607100793. Accessed June 28, 2019.
- California GeoTracker. 2018. Barstow-Daggett Airport. http://geotracker.waterboards.ca.gov/profile_report?global_id=T0607100793.
- Environmental Data Resources (EDR). 2018. EDR Area/Corridor Report. Inquiry Number 5323533.2s. EDR.
- ERM. 2016. Evaporation Impoundment Characterization Workplan Coolwater Generating Station. Prepared for NRG Energy, Inc., 3700 Santa Fe Street, Daggett, California. March 2016.
- Hamilton 2018. Self-Monitoring Report Monitoring and Reporting Program No. 98-54 Groundwater Monitoring Coolwater Generating Station. Prepared for NRG California South LP Coolwater Generating Station by Patrick Hamilton, CEG, Engineering Geologist. April 27, 2018
- OTIE. 2017. Fourth Five-Year Review Report Operable Units 1-7 Marine Corps Logistics Base, Barstow, California. Draft. Prepared for Naval Facilities Engineering Command, 1220 Pacific Highway, Building 127, Room 112, San Diego, California 92132.HDR. Project Description—Daggett Solar Power Facility. February 23, 2018.
- San Bernardino County 2018. Inquiry regarding the Property: <http://wp.sbcounty.gov/dph/programs/ehs/contact-dehs/>. "Contact Us Form". Submitted June 26, 2018.
- Tetra Tech 2009. Phase II ESA was performed for Cogentrix Energy, Inc. prepared by Tetra Tech for Solar Energy Generating System I & II, February 2009.
- U.S. Department of Agriculture. Natural Resources Conservation Service (NRCS). 2018. Web Soil Survey, <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>. Accessed June 5, 2018.
- U.S. Department of Agriculture (USDA) 2006. Land Resource Regions and Major Land Resource Areas of the United States. USDA Handbook 296. Issued 2006.
- U.S. Geological Survey (USGS). 2014. U.S. Geological Survey Scientific Investigations Report 2014–5001. Status of Groundwater Quality in the Borrego Valley, Central Desert, and Low-Use Basins of the Mojave and Sonoran Deserts Study Unit, 2008–2010: California GAMA Priority Basin Project. Accessed at: <https://pubs.usgs.gov/sir/2014/5001/pdf/sir2014-5001.pdf>. Prepared in cooperation with

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

Westwood 2015. Phase I ESA for Sunray Energy, LLC Solar Energy Generating System I & II at 35100 Santa Fe St. Daggett, CA, Project No. R0006575.01, November 2015.

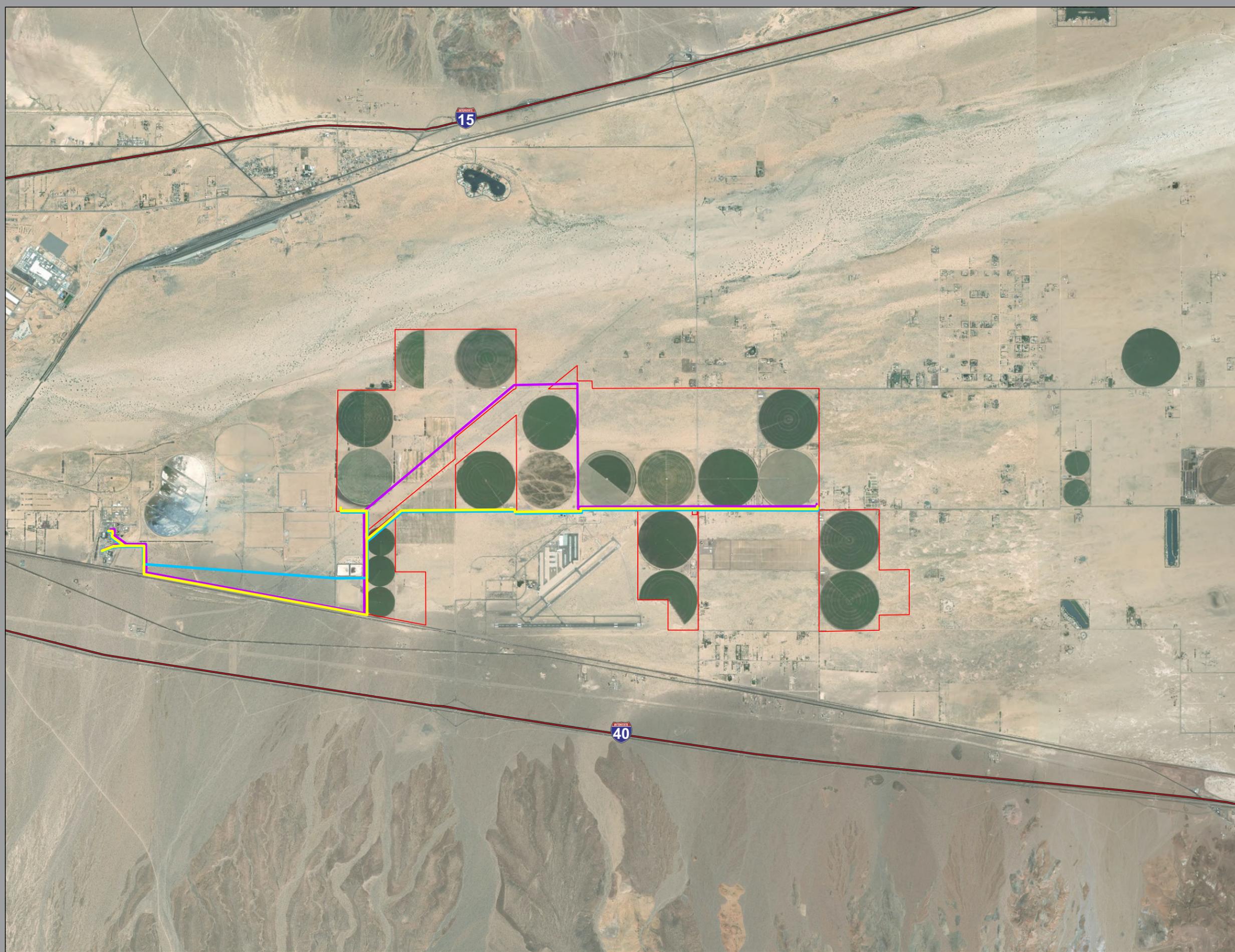
Figures

Daggett Solar Power Facility Phase I ESA

Figure 1
Site Location
San Bernardino County, CA
June 2018

Legend

- Project Boundary
- Generator Tie-In
 - Option 1
 - Option 2
 - Option 3
- Transportation
 - Interstate Highway



Appendix A—Regulatory Database Search



Daggett Solar

San Bernardino County
Newberry Springs, CA 92365

Inquiry Number: 5323533.2s
June 07, 2018

EDR Area / Corridor Report



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

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

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EXECUTIVE SUMMARY

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

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.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<i>MCLB,BARSTOW B570</i> Cerclis ID: 902790 EPA Id: CA8170024261	<i>BOX 110570, BLDG. 19</i>	<i>Region / 1,7,6,12,13</i>	<i>40</i>

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.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<i>MCLB,BARSTOW B570</i> Site ID: 0902790 EPA Id: CA8170024261	<i>BOX 110570, BLDG. 19</i>	<i>Region / 1,7,6,12,13</i>	<i>40</i>

EXECUTIVE SUMMARY

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.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
MCLB,BARSTOW B570 EPA ID:: CA8170024261	BOX 110570, BLDG. 19	Region / 1,7,6,12,13	40

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.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
MCLB,BARSTOW B570 EPA ID:: CA8170024261	BOX 110570, BLDG. 19	Region / 1,7,6,12,13	40

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.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
MCLB,BARSTOW B570 EPA ID:: CA8170024261 EPA ID:: CA8170024261	BOX 110570, BLDG. 19	Region / 1,7,6,12,13	40

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.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
MCLB,BARSTOW B570 EPA ID:: CA8170024261	BOX 110570, BLDG. 19	Region / 1,7,6,12,13	40

EXECUTIVE SUMMARY

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.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
Not reported NRC Report #: 417245	35100 SANTA FE ST	6 / 8	109

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.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<i>MCLB, BARSTOW B570</i> Facility Id: 80001276 Status: Refer: Other Agency	<i>BOX 110570, BLDG. 19</i>	<i>Region / 1,7,6,12,13</i>	<i>40</i>

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.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
AG-SILVER VALLEY FAR Database: UST, Date of Government Version: 03/12/2018 Facility Id: 87014242	41313 VALLEY CENTER	B12 / 10	114

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.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<i>CLEVELAND FARMS INC</i> Database: AST, Date of Government Version: 07/06/2016	<i>41313 VALLEY CENTER</i>	<i>B10 / 10</i>	<i>112</i>

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.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
SILVER VALLEY FARMS Status: A Tank Status: A Comp Number: 27462	41313 VALLEY CENTER	B13 / 10	114

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.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
SILVER VALLEY FARMS Facility Id: 00000027462	41313 VALLEY CENTER	B11 / 10	113

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.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
SILVER VALLEY FARMS Facility Id: 36008837 Status: A	41313 VALLEY CENTER	B13 / 10	114

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.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
Not reported OES Incident Number: 904982 Date Completed: 16-FEB-89	SEGS II	A2 / 8	105
Not reported OES Incident Number: 905178	SOLAR ENERGY GENERAT	A3 / 8	106

EXECUTIVE SUMMARY

Date Completed: 14-MAR-89			
Not reported	37000 EAST SANTA FE	4 / 13	107
OES Incident Number: 7-4225			
Not reported	SEGS II	A7 / 8	110
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.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
MCLB,BARSTOW B570 EPA ID:: CA8170024261	BOX 110570, BLDG. 19	Region / 1,7,6,12,13	40

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.

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

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.

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

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.

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

EXECUTIVE SUMMARY

GEPAID: CA8170024261

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.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<i>MCLB, BARSTOW B570</i> EPA Id: CA8170024261 Cleanup Status: PROTECTIVE FILER	<i>BOX 110570, BLDG. 19</i>	<i>Region / 1,7,6,12,13</i>	<i>40</i>

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were 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.

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.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<i>EPTC COOLWATER</i> Site ID: 0900943 EPA Id: CAD000630905	<i>37000 SANTA FE RD.</i>	<i>N 1/8 - 1/4 (0.222 mi.)</i>	<i>F24 / 7</i>	<i>154</i>

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.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<i>EPTC COOLWATER</i>	<i>37000 SANTA FE RD.</i>	<i>N 1/8 - 1/4 (0.222 mi.)</i>	<i>F24 / 7</i>	<i>154</i>

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.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
EPTC COOLWATER EPA ID:: CAD000630905	37000 SANTA FE RD.	N 1/8 - 1/4 (0.222 mi.)	F24 / 7	154

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.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
SOUTHERN CALIFORNIA EPA ID:: CAR000008425	37110 SANTA FE RD.	SSE 1/8 - 1/4 (0.149 mi.)	D21 / 6	124

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.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
EPTC COOLWATER EPA ID:: CAD000630905	37000 SANTA FE RD.	N 1/8 - 1/4 (0.222 mi.)	F24 / 7	154

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.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
BARSTOW-DAGGETT AIRP AWP Facility Id: 36970009 Status: No Further Action Facility Id: 36970009	OFF HWY40, ON HIDDEN	W 1/2 - 1 (0.520 mi.)	30 / 15	173

EXECUTIVE SUMMARY

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.

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

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.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
COOLWATER GENERATING Database: LUST REG 6V, Date of Government Version: 06/07/2005 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Global Id: T0607100667 Close Date: 10/23/1989 Status: Case Closed	37072 SANTA FE RD E	S 0 - 1/8 (0.117 mi.)	C15 / 6	117

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

EXECUTIVE SUMMARY

approximately 0.25 miles of the requested target property.

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

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.

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

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.

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

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.

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

EXECUTIVE SUMMARY

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.

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

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.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
DAGGETT ARMY AIRFIEL Federal Facility ID:: CA9799F5424 INST ID:: 57384		S 1/2 - 1 (0.744 mi.)	H32 / 15	181

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.

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

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.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
COOLWATER GENERATING Reg Id: 6B3600079T	37072 SANTA FE RD E	S 0 - 1/8 (0.117 mi.)	C15 / 6	117

EXECUTIVE SUMMARY

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.

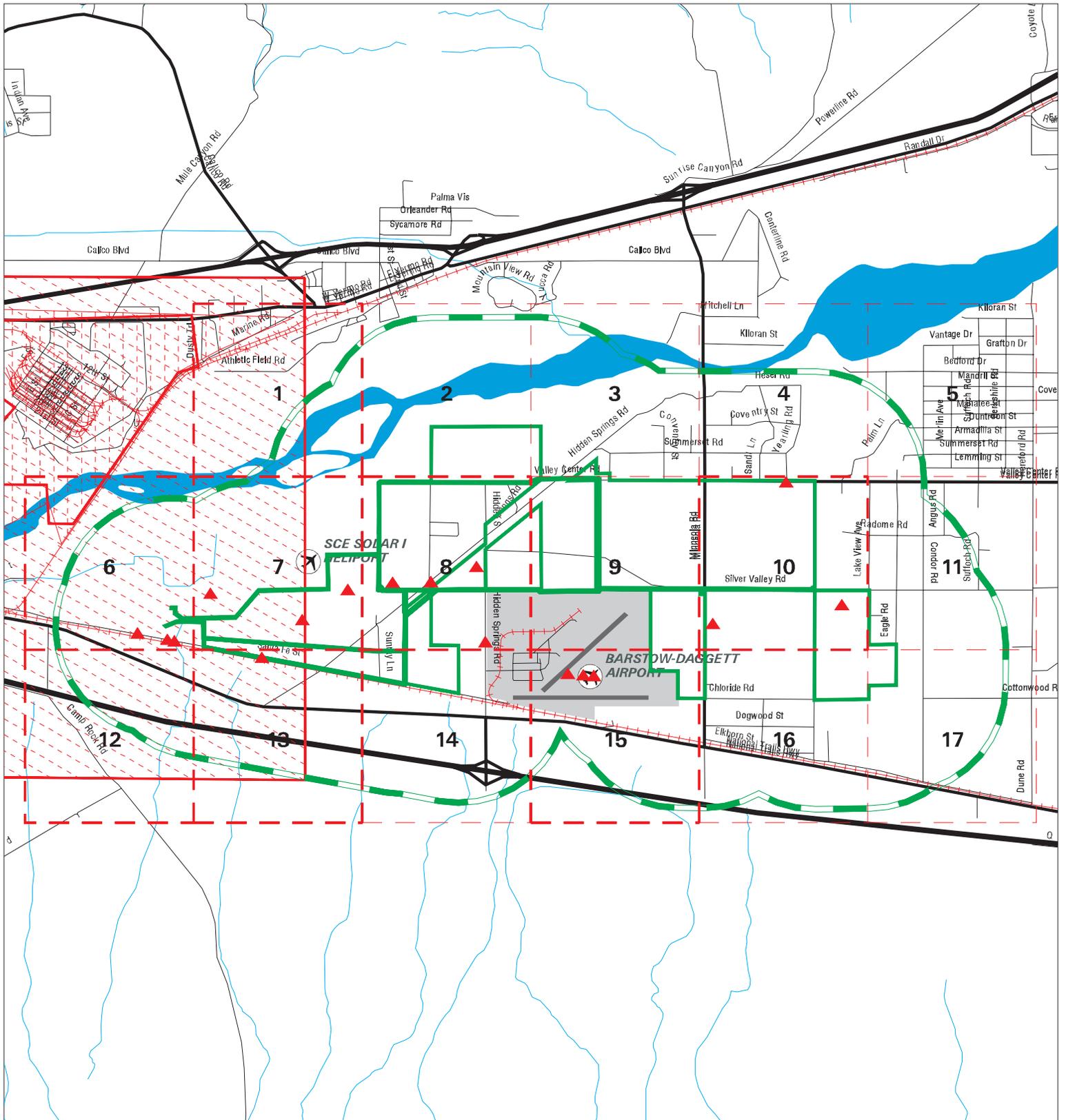
<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
RELIANT ENERGY COOLW EPA Id: CAD000630905 Cleanup Status: PROTECTIVE FILER	37310 E SANTA FE RD	N 1/8 - 1/4 (0.222 mi.)	F25 / 7	167

MAPPED SITES SUMMARY

Target Property:
 SAN BERNARDINO COUNTY
 NEWBERRY SPRINGS, CA 92365

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
Reg / Multiple	MCLB,BARSTOW B570	BOX 110570, BLDG. 19	NPL, SEMS, CORRACTS, RCRA-LQG, US ENG CO.	TP		
1 / 8	VAN DAM RANCH	39200 HIDDEN SPRINGS	FINDS	TP		
A2 / 8		SEGS II	CHMIRS	TP		
A3 / 8		SOLAR ENERGY GENERAT	CHMIRS	TP		
4 / 13		37000 EAST SANTA FE	CHMIRS	TP		
5 / 10	ABANDONED HAZARDOUS	41717 SILVER VALLEY	San Bern. Co. Permit	TP		
6 / 8		35100 SANTA FE ST	ERNS	TP		
A7 / 8		SEGS II	CHMIRS	TP		
B8 / 10	RK FARMS	41313 VALLEY CENTER	San Bern. Co. Permit	TP		
B9 / 10	CLEVELAND FARMS INC	41313 VALLEY CENTER	FINDS	TP		
B10 / 10	CLEVELAND FARMS INC	41313 VALLEY CENTER	AST, San Bern. Co. Permit	TP		
B11 / 10	SILVER VALLEY FARMS	41313 VALLEY CENTER	HIST UST	TP		
B12 / 10	AG-SILVER VALLEY FAR	41313 VALLEY CENTER	UST	TP		
B13 / 10	SILVER VALLEY FARMS	41313 VALLEY CENTER	SWEEPS UST, CA FID UST	TP		
14 / 10	JOE HARTEY FARMS	33535 MINNEOLA RD	AST, San Bern. Co. Permit	359	0.068	East
C15 / 6	COOLWATER GENERATING	37072 SANTA FE RD E	LUST, HIST CORTESE	618	0.117	South
C16 / 6	COOL WATER GENERATIN	37072 E SANTA FE RD	SWEEPS UST	618	0.117	South
C17 / 6	COOLWATER COAL GAS P	37072 E SANTA FE RD	SWEEPS UST	618	0.117	South
C18 / 6	COOL WATER COAL GAS I	37072 E SANTA FE ROA	HIST UST	618	0.117	South
C19 / 6	COOL WATER GENERATIN	37072 E. SANTA FE RO	HIST UST	618	0.117	South
D20 / 6	PG&E: KRGY - PGE DAG	37101 SANTA FE RD	San Bern. Co. Permit	776	0.147	SSE
D21 / 6	SOUTHERN CALIFORNIA	37110 SANTA FE RD.	RCRA-LQG	789	0.149	SSE
E22 / 7	SUNRAY ENERGY INC	35100 SANTA FE ST	AST, CHMIRS, NPDES, San Bern. Co. Permit...	895	0.170	East
E23 / 7	SEGS I & II - DAGGET	35100 SANTE FE RD	WMUDS/SWAT, CHMIRS, LDS, ENF, CIWQS	895	0.170	East
F24 / 7	EPTC COOLWATER	37000 SANTA FE RD.	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-1170	0.222		North
F25 / 7	RELIANT ENERGY COOLW	37310 E SANTA FE RD	ENVIROSTOR, HWP	1170	0.222	North
G26 / 7	SOLAR ONE GENERATING	E SANTA FE ROAD	HIST UST	1218	0.231	North
G27 / 7	COOL WATER GENERATIN	PO BOX 337	HIST UST	1218	0.231	North
28 / 8	DEPT OF CA HWY PATRO	33251 HIDDEN SPRINGS	San Bern. Co. Permit	1319	0.250	East
29 / 6	COOLWATER GEN STATIO	37000 SANTA FE ST	WMUDS/SWAT, EMI	1364	0.258	WSW
30 / 15	BARSTOW-DAGGETT AIRP	OFF HWY40, ON HIDDEN	RESPONSE, ENVIROSTOR, HIST Cal-Sites	2743	0.520	West
31 / 15	DAGGETT AIRPORT	BARSTOW/DAGGETT AIRP	ENVIROSTOR, HIST CORTESE	3240	0.614	West
H32 / 15	DAGGETT ARMY AIRFIEL		FUDS	3927	0.744	South
H33 / 15	SKEET AND HARMONIZAT		UXO	3927	0.744	South
H34 / 15	PISTOL AND SUBMACHIN		UXO	3927	0.744	South
H35 / 15	MCSC BARSTOW		ENVIROSTOR	3930	0.744	South
H36 / 15	MODIFICATION CNTR NO	(4 MILES EAST OF)	ENVIROSTOR	3930	0.744	South

Key Map - 5323533.2s



- ▲ Sites
- - - Target Property
- - - Search Buffer
- - - Focus Map - No Sites
- - - Focus Map - Sites
- National Priority List Sites
- Areas of Concern
- Dept. Defense Sites
- Indian Reservations BIA



SITE NAME: Daggett Solar
ADDRESS: San Bernardino County
CITY/STATE: Newberry Springs CA
ZIP: 92365

CLIENT: Tetra Tech EC, Inc.
CONTACT: Rachel Miller
INQUIRY #: 5323533.2s
DATE: 06/07/18 3:47 PM

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL	1.000	1	0	0	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500	1	0	0	0	NR	NR	1
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	1	0	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000	1	0	1	0	0	NR	2
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	1	0	NR	NR	1
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250	1	0	1	NR	NR	NR	2
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500	1	0	0	0	NR	NR	1
US INST CONTROL	0.500	1	0	0	0	NR	NR	1
<i>Federal ERNS list</i>								
ERNS	TP	1	NR	NR	NR	NR	NR	1
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	1	NR	1
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000	1	0	1	0	4	NR	6
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		1	0	0	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	0	0	NR	NR	NR	1
AST	0.250	1	1	1	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	1	1	NR	NR	2
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	2	0	NR	NR	NR	3
HIST UST	0.250	1	2	2	NR	NR	NR	5
CA FID UST	0.250	1	0	0	NR	NR	NR	1
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	0	0	NR	NR	1
HWP	1.000	1	0	1	0	0	NR	2
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
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EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		23	7	11	1	9	0	51
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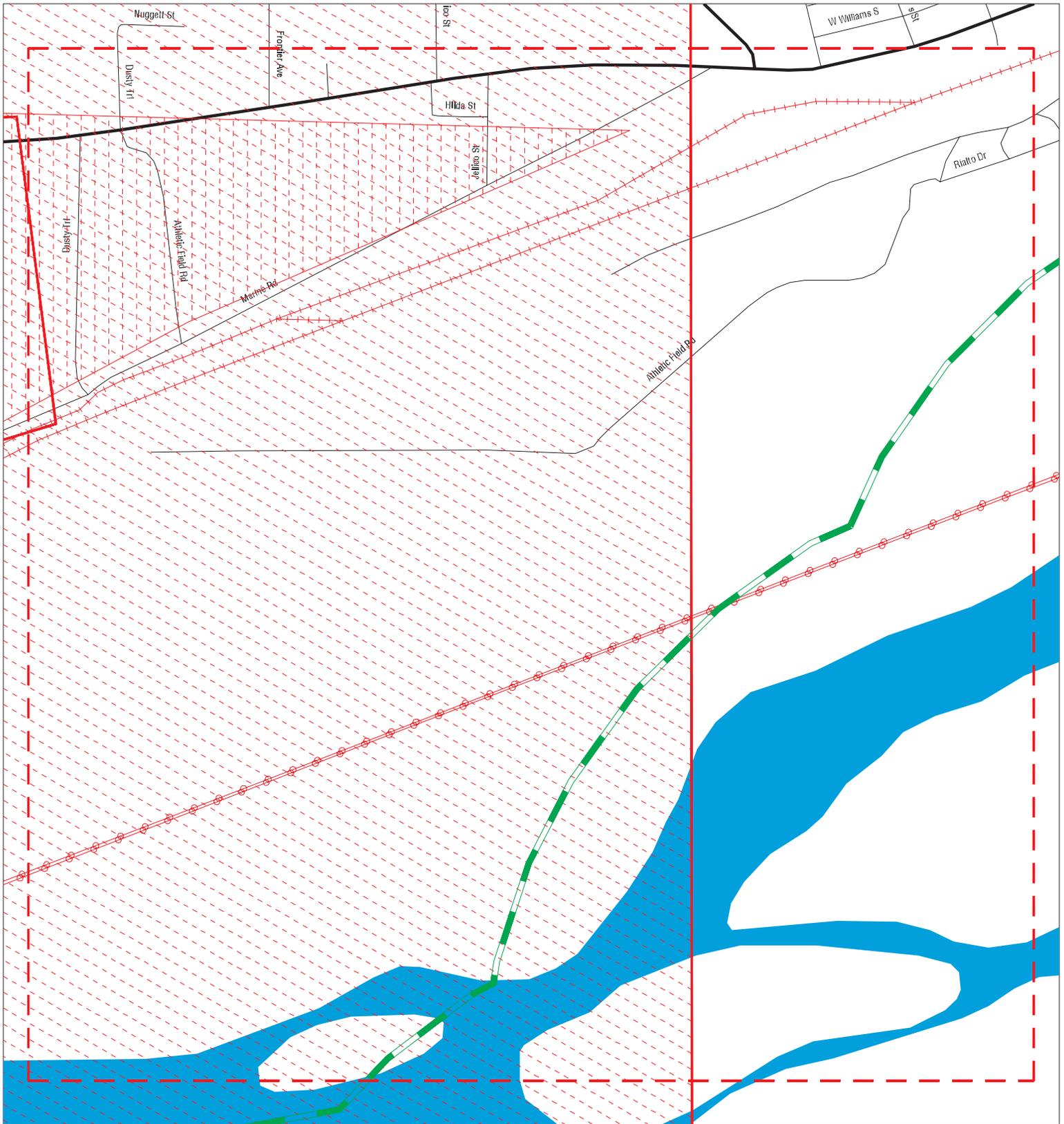
NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Focus Map - 1 - 5323533.2s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: Daggett Solar
 ADDRESS: San Bernardino County
 CITY/STATE: Newberry Springs CA
 ZIP: 92365

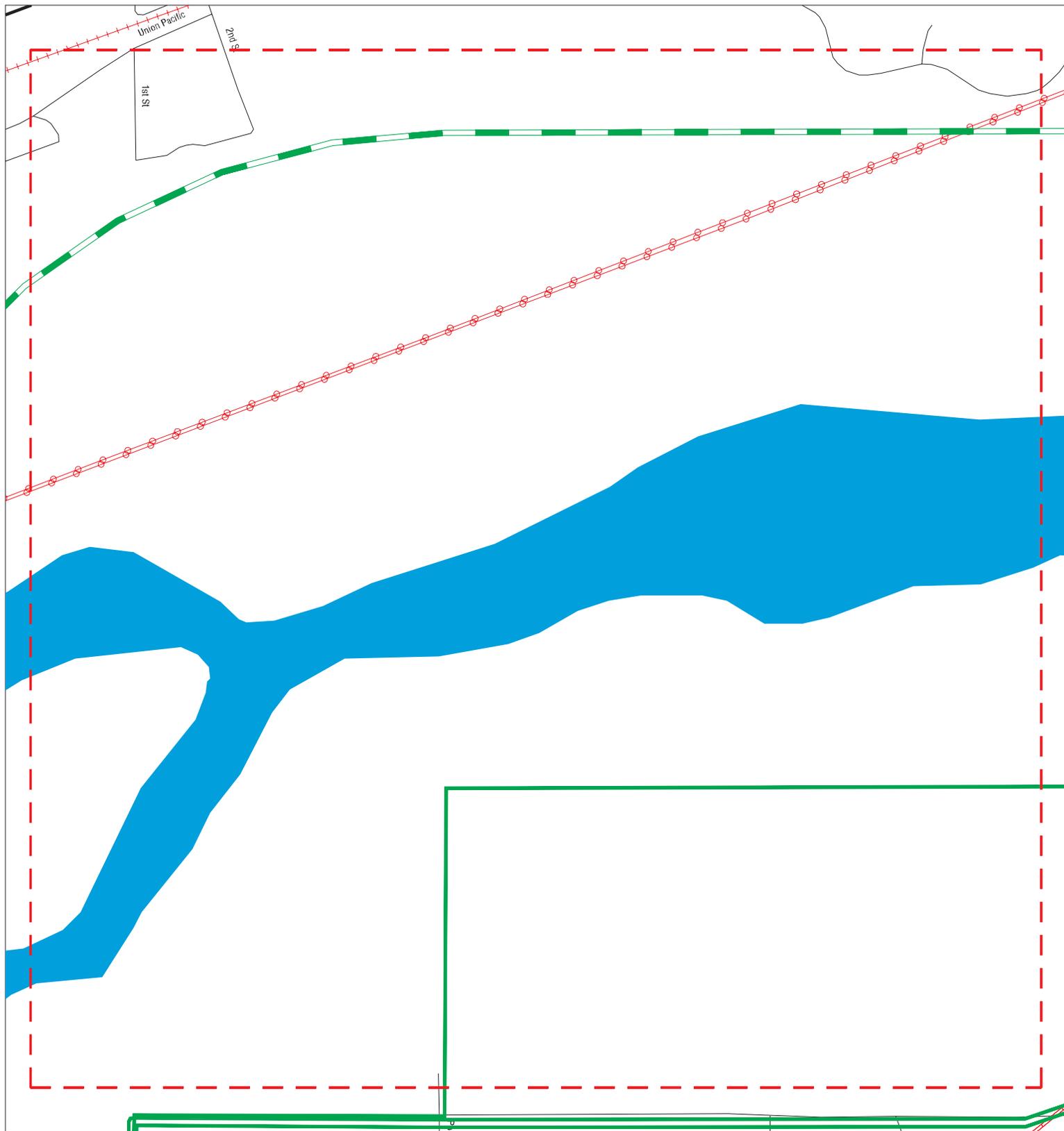
CLIENT: Tetra Tech EC, Inc.
 CONTACT: Rachel Miller
 INQUIRY #: 5323533.2s
 DATE: 06/07/18

MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple	MCLB,BARSTOW B570	BOX 110570, BLDG. 19	NPL, SEMS, CORRACTS, RCRA-LQG, US ENG CO.IP	

Focus Map - 2 - 5323533.2s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: Daggett Solar
ADDRESS: San Bernardino County
CITY/STATE: Newberry Springs CA
ZIP: 92365

CLIENT: Tetra Tech EC, Inc.
CONTACT: Rachel Miller
INQUIRY #: 5323533.2s
DATE: 06/07/18

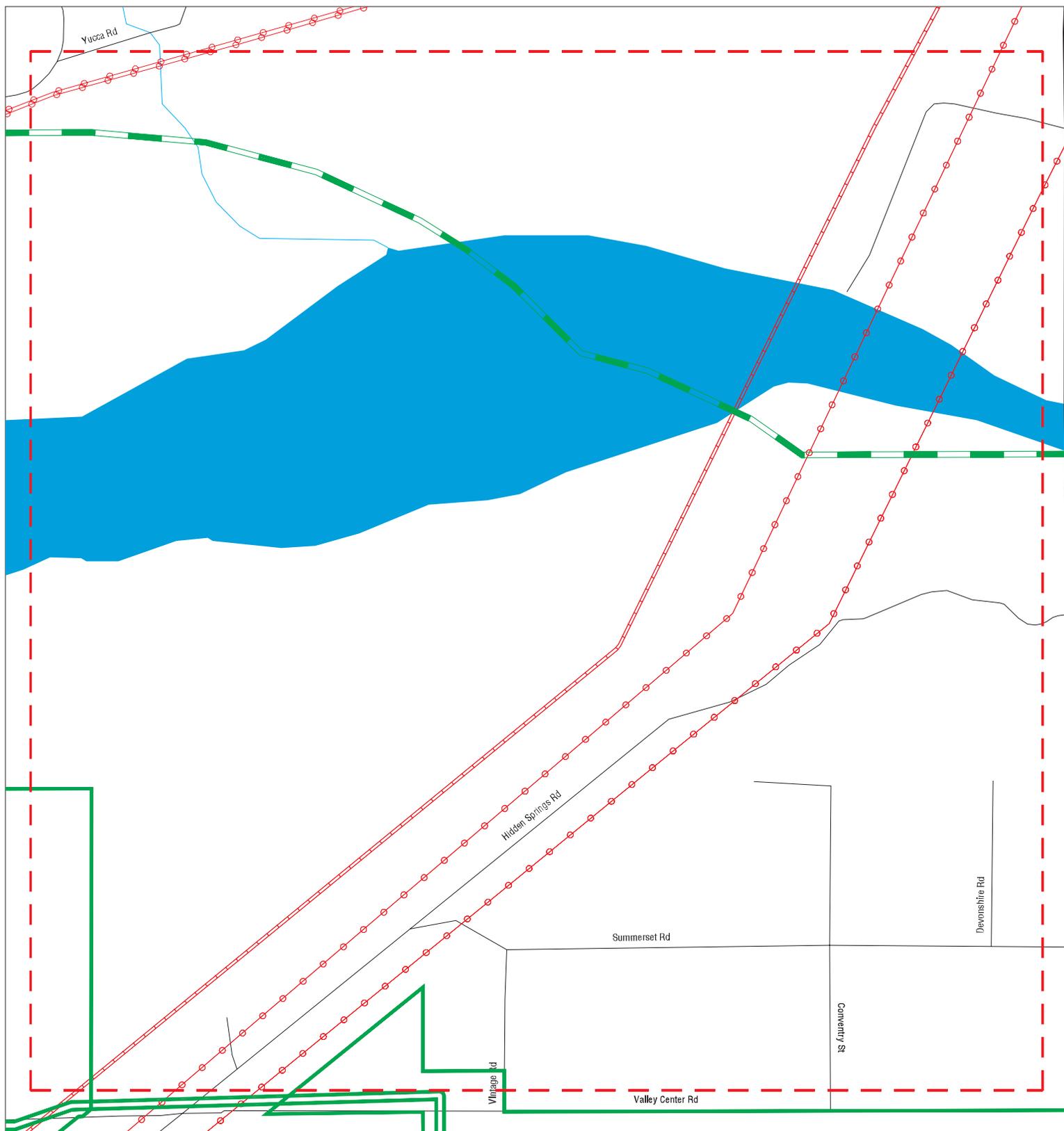
MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

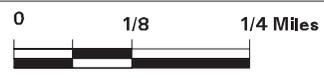
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 3 - 5323533.2s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: Daggett Solar
ADDRESS: San Bernardino County
CITY/STATE: Newberry Springs CA
ZIP: 92365

CLIENT: Tetra Tech EC, Inc.
CONTACT: Rachel Miller
INQUIRY #: 5323533.2s
DATE: 06/07/18

MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 4 - 5323533.2s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: Daggett Solar
ADDRESS: San Bernardino County
CITY/STATE: Newberry Springs CA
ZIP: 92365

CLIENT: Tetra Tech EC, Inc.
CONTACT: Rachel Miller
INQUIRY #: 5323533.2s
DATE: 06/07/18

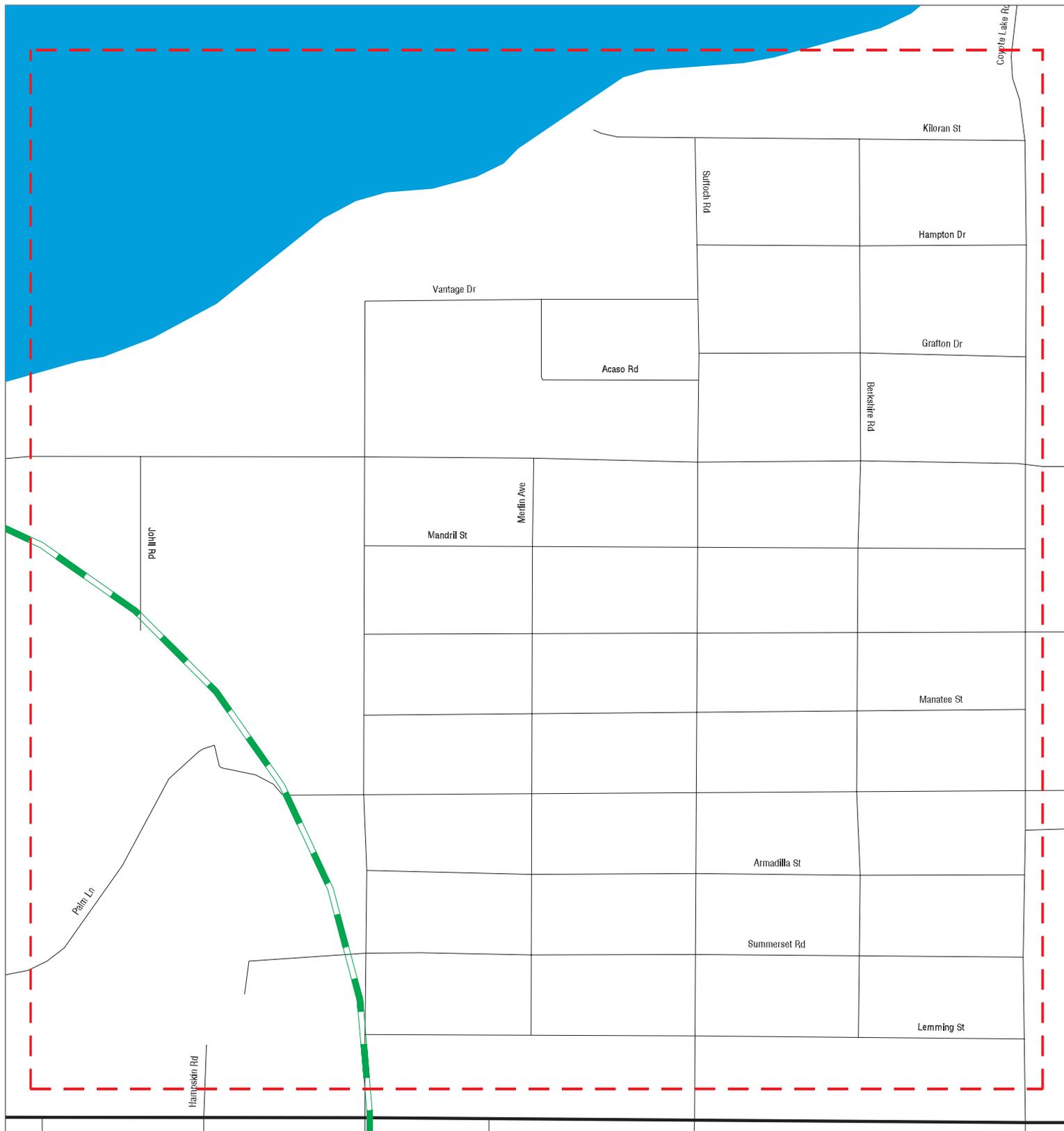
MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

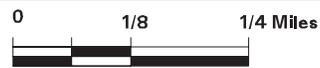
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Focus Map - 5 - 5323533.2s



- | | | | | | |
|--|----------------------|--|------------------------------|--|-------------------------|
| | Sites | | Focus Map - Sites | | Areas of Concern |
| | Target Property | | Power Line | | Dept. Defense Sites |
| | Search Buffer | | Pipe Line | | Indian Reservations BIA |
| | Focus Map - No Sites | | National Priority List Sites | | |



SITE NAME: Daggett Solar
ADDRESS: San Bernardino County
CITY/STATE: Newberry Springs CA
ZIP: 92365

CLIENT: Tetra Tech EC, Inc.
CONTACT: Rachel Miller
INQUIRY #: 5323533.2s
DATE: 06/07/18

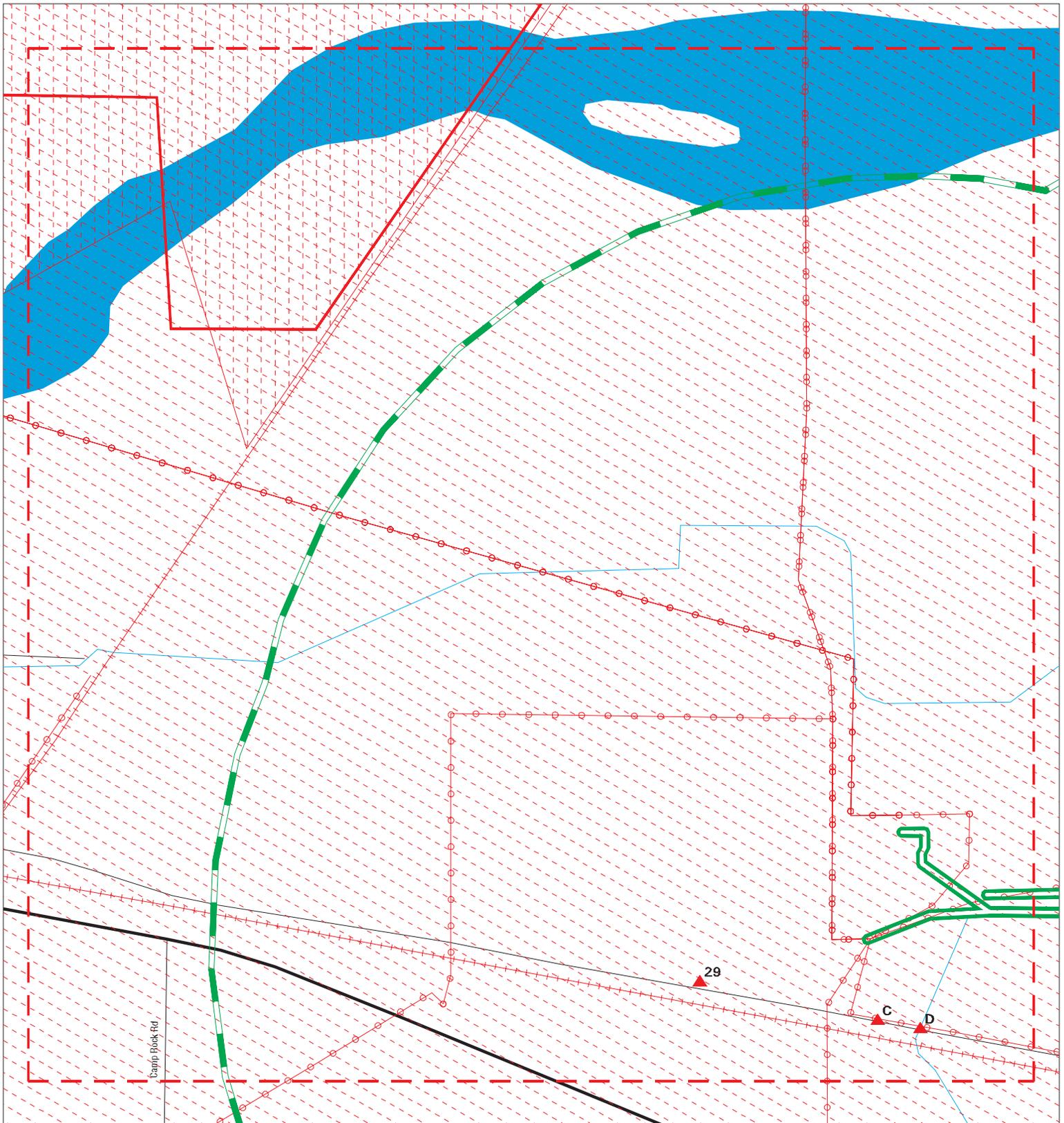
MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 6 - 5323533.2s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: Daggett Solar
ADDRESS: San Bernardino County
CITY/STATE: Newberry Springs CA
ZIP: 92365

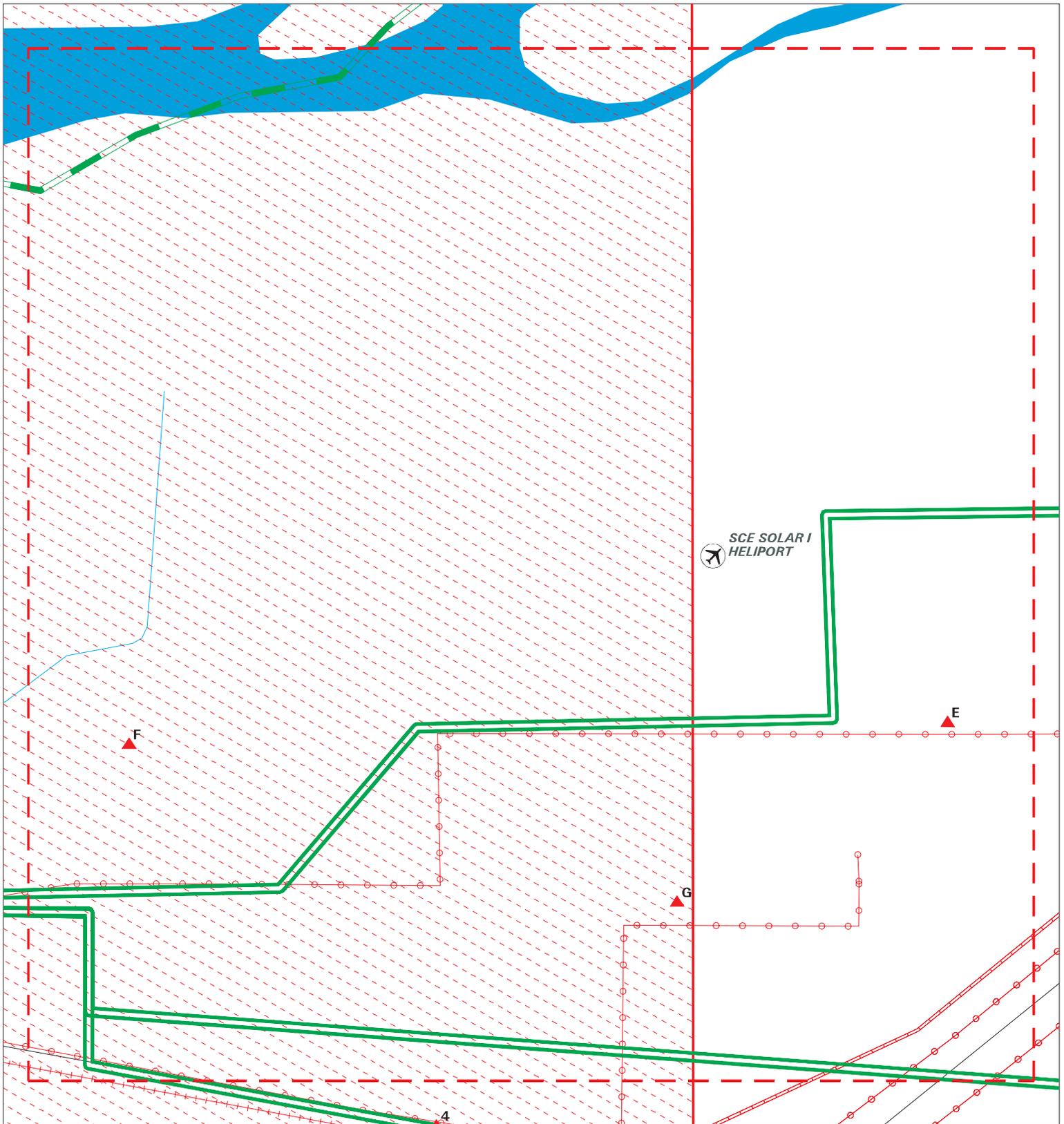
CLIENT: Tetra Tech EC, Inc.
CONTACT: Rachel Miller
INQUIRY #: 5323533.2s
DATE: 06/07/18

MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
 SAN BERNARDINO COUNTY
 NEWBERRY SPRINGS, CA 92365

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple	MCLB,BARSTOW B570	BOX 110570, BLDG. 19	NPL, SEMS, CORRACTS, RCRA-LQG, US ENG CO.IP	
C15 / 6	COOLWATER GENERATING	37072 SANTA FE RD E	LUST, HIST CORTESE	618 0.117 South
C16 / 6	COOL WATER GENERATIN	37072 E SANTA FE RD	SWEEPS UST	618 0.117 South
C17 / 6	COOLWATER COAL GAS P	37072 E SANTA FE RD	SWEEPS UST	618 0.117 South
C18 / 6	COOL WATER COAL GAS I	37072 E SANTA FE ROA	HIST UST	618 0.117 South
C19 / 6	COOL WATER GENERATIN	37072 E. SANTA FE RO	HIST UST	618 0.117 South
D20 / 6	PG&E: KRGT - PGE DAG	37101 SANTA FE RD	San Bern. Co. Permit	776 0.147 SSE
D21 / 6	SOUTHERN CALIFORNIA	37110 SANTA FE RD.	RCRA-LQG	789 0.149 SSE
29 / 6	COOLWATER GEN STATIO	37000 SANTA FE ST	WMUDS/SWAT, EMI	1364 0.258 WSW

Focus Map - 7 - 5323533.2s



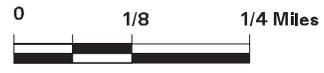
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4



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |

SITE NAME: Daggett Solar
 ADDRESS: San Bernardino County
 CITY/STATE: Newberry Springs CA
 ZIP: 92365

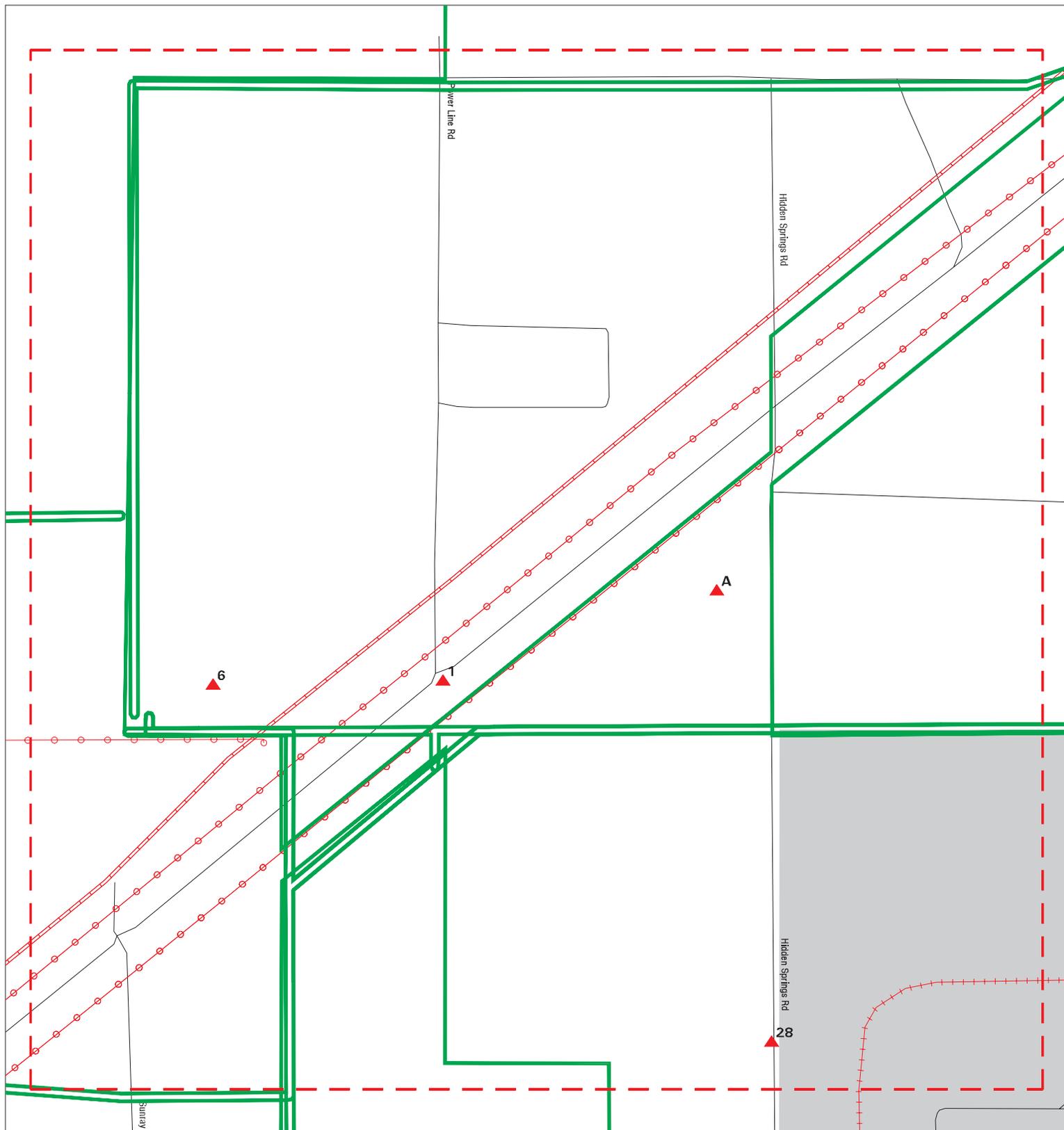
CLIENT: Tetra Tech EC, Inc.
 CONTACT: Rachel Miller
 INQUIRY #: 5323533.2s
 DATE: 06/07/18

MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
 SAN BERNARDINO COUNTY
 NEWBERRY SPRINGS, CA 92365

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

Focus Map - 8 - 5323533.2s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: Daggett Solar
ADDRESS: San Bernardino County
CITY/STATE: Newberry Springs CA
ZIP: 92365

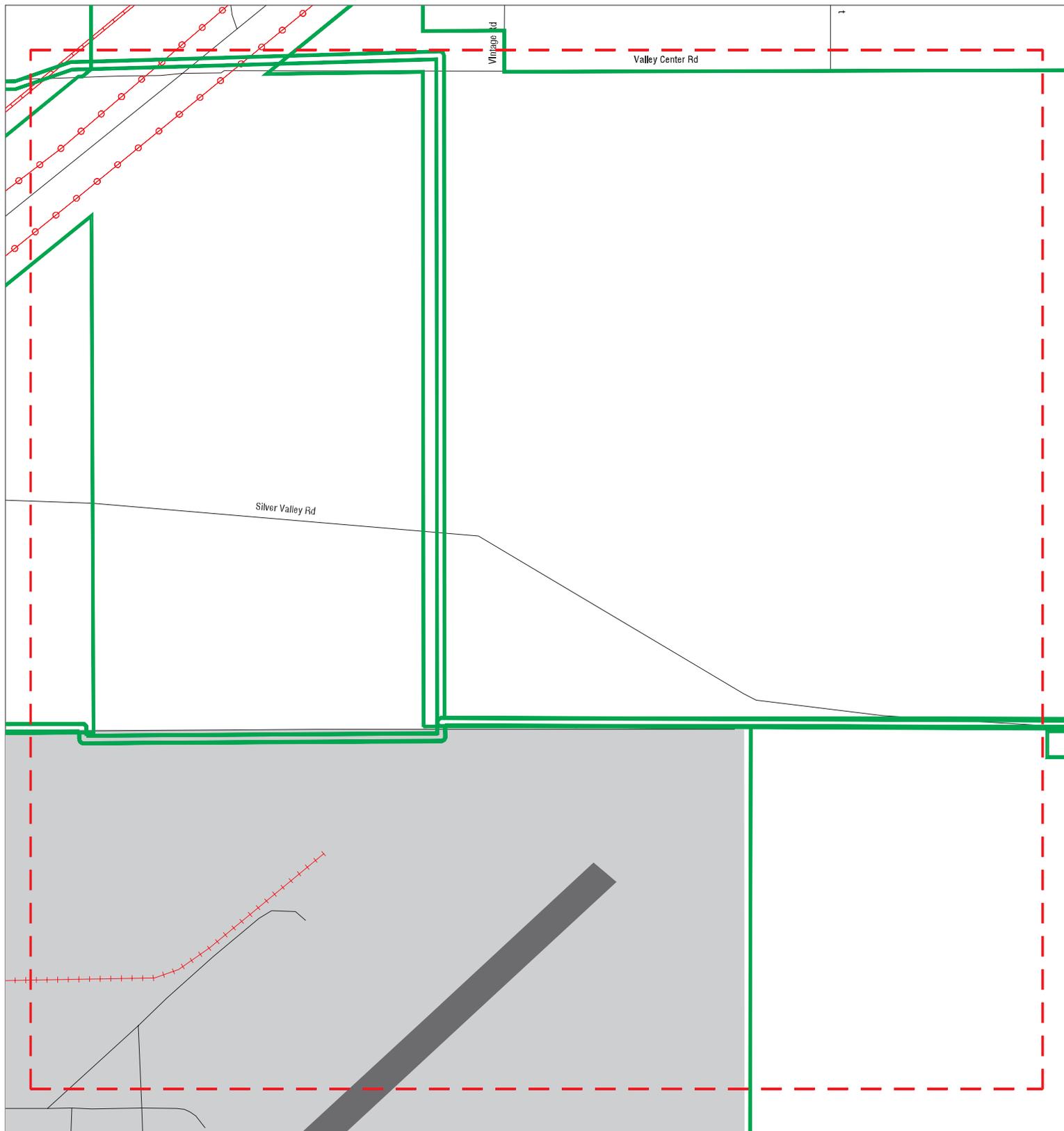
CLIENT: Tetra Tech EC, Inc.
CONTACT: Rachel Miller
INQUIRY #: 5323533.2s
DATE: 06/07/18

MAPPED SITES SUMMARY - FOCUS MAP 8

Target Property:
 SAN BERNARDINO COUNTY
 NEWBERRY SPRINGS, CA 92365

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
1 / 8	VAN DAM RANCH	39200 HIDDEN SPRINGS	FINDS	TP
A2 / 8		SEGS II	CHMIRS	TP
A3 / 8		SOLAR ENERGY GENERAT	CHMIRS	TP
6 / 8		35100 SANTA FE ST	ERNS	TP
A7 / 8		SEGS II	CHMIRS	TP
28 / 8	DEPT OF CA HWY PATRO	33251 HIDDEN SPRINGS	San Bern. Co. Permit	1319 0.250 East

Focus Map - 9 - 5323533.2s



- | | | |
|---|--|---|
|  Sites |  Focus Map - Sites |  Areas of Concern |
|  Target Property |  Power Line |  Dept. Defense Sites |
|  Search Buffer |  Pipe Line |  Indian Reservations BIA |
|  Focus Map - No Sites |  National Priority List Sites | |



SITE NAME: Daggett Solar
ADDRESS: San Bernardino County
CITY/STATE: Newberry Springs CA
ZIP: 92365

CLIENT: Tetra Tech EC, Inc.
CONTACT: Rachel Miller
INQUIRY #: 5323533.2s
DATE: 06/07/18

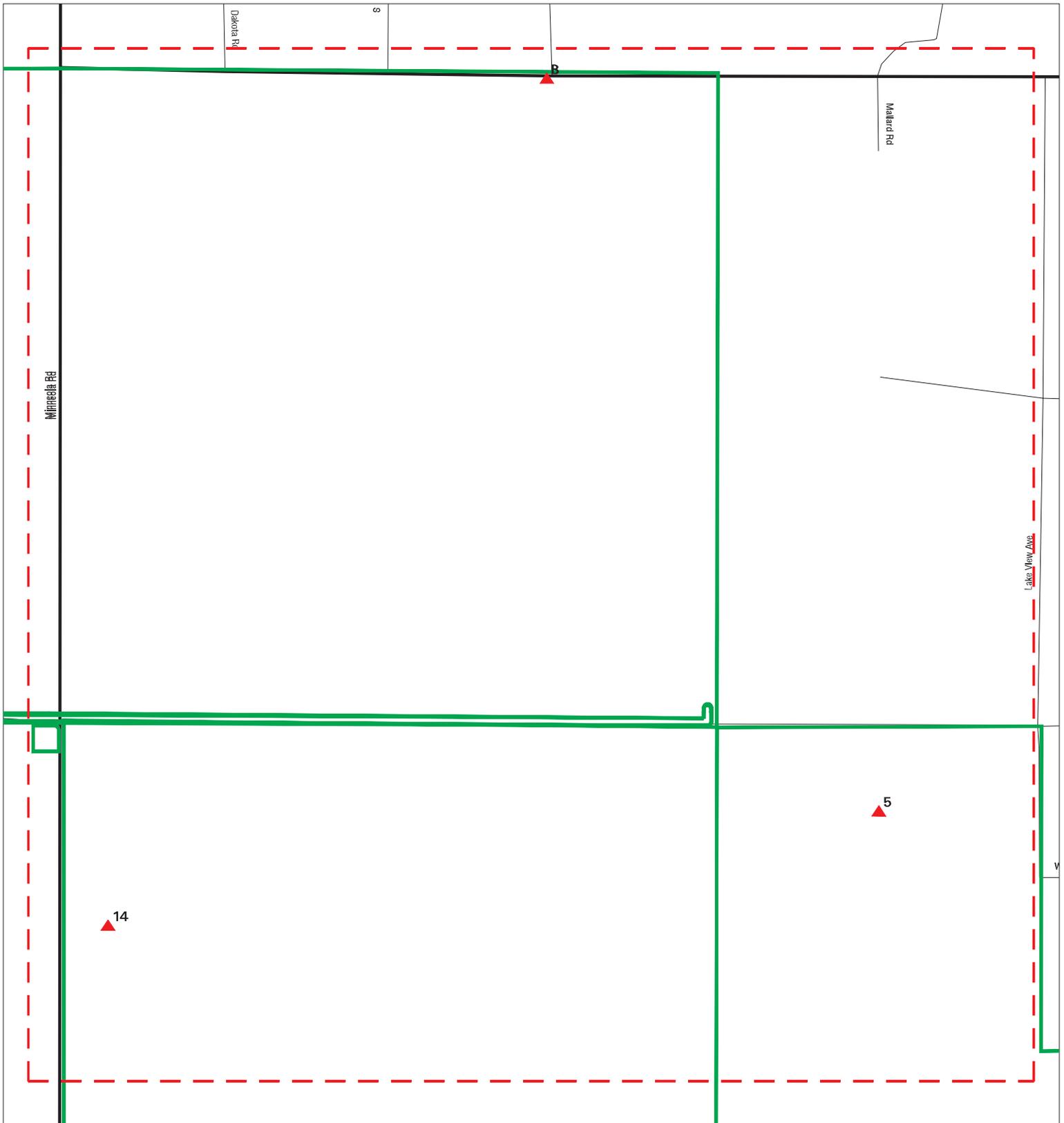
MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Focus Map - 10 - 5323533.2s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: Daggett Solar
ADDRESS: San Bernardino County
CITY/STATE: Newberry Springs CA
ZIP: 92365

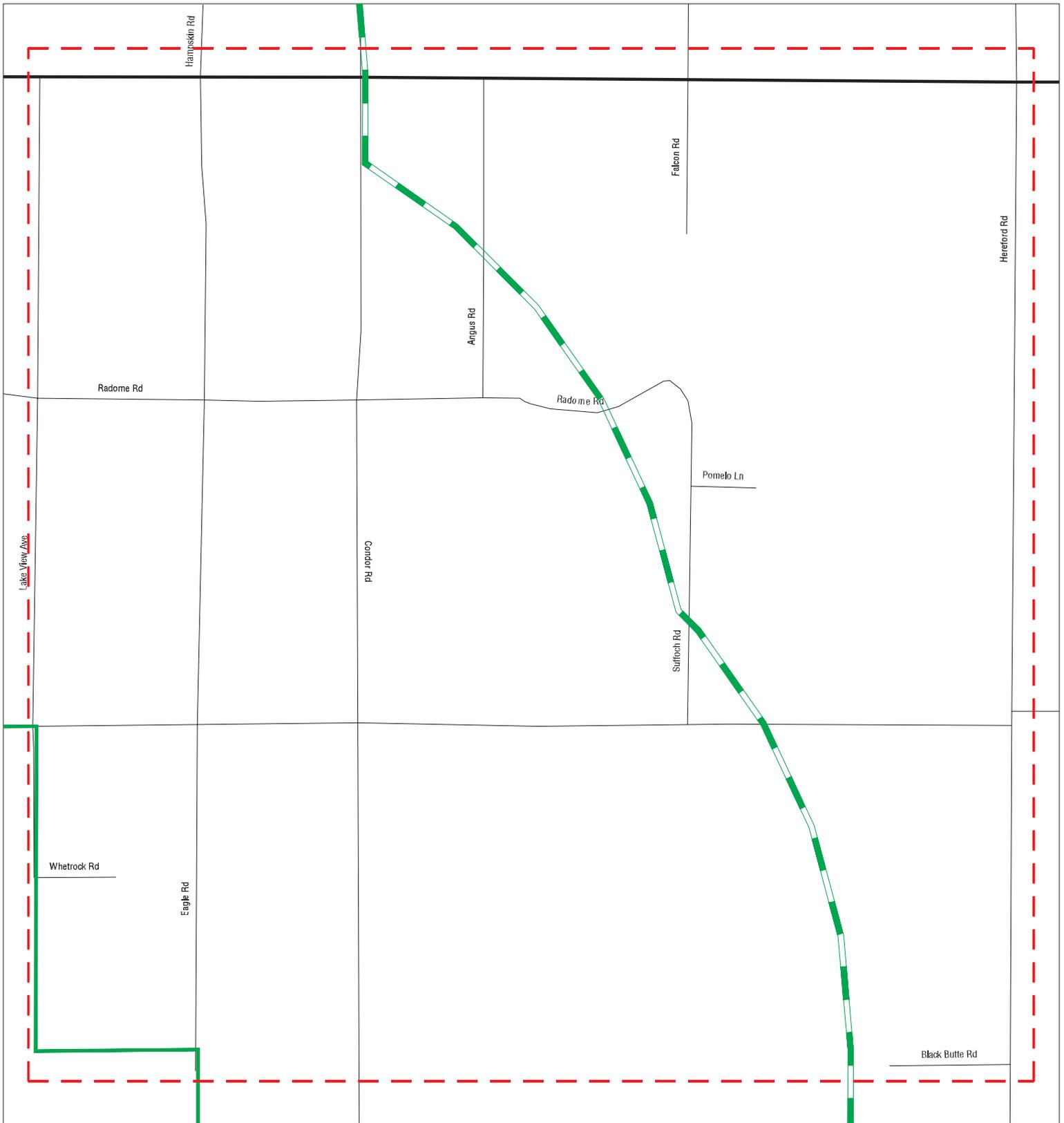
CLIENT: Tetra Tech EC, Inc.
CONTACT: Rachel Miller
INQUIRY #: 5323533.2s
DATE: 06/07/18

MAPPED SITES SUMMARY - FOCUS MAP 10

Target Property:
 SAN BERNARDINO COUNTY
 NEWBERRY SPRINGS, CA 92365

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
5 / 10	ABANDONED HAZARDOUS	41717 SILVER VALLEY	San Bern. Co. Permit	TP
B8 / 10	RK FARMS	41313 VALLEY CENTER	San Bern. Co. Permit	TP
B9 / 10	CLEVELAND FARMS INC	41313 VALLEY CENTER	FINDS	TP
B10 / 10	CLEVELAND FARMS INC	41313 VALLEY CENTER	AST, San Bern. Co. Permit	TP
B11 / 10	SILVER VALLEY FARMS	41313 VALLEY CENTER	HIST UST	TP
B12 / 10	AG-SILVER VALLEY FAR	41313 VALLEY CENTER	UST	TP
B13 / 10	SILVER VALLEY FARMS	41313 VALLEY CENTER	SWEEPS UST, CA FID UST	TP
14 / 10	JOE HARTER FARMS	33535 MINNEOLA RD	AST, San Bern. Co. Permit	359 0.068 East

Focus Map - 11 - 5323533.2s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: Daggett Solar
 ADDRESS: San Bernardino County
 CITY/STATE: Newberry Springs CA
 ZIP: 92365

CLIENT: Tetra Tech EC, Inc.
 CONTACT: Rachel Miller
 INQUIRY #: 5323533.2s
 DATE: 06/07/18

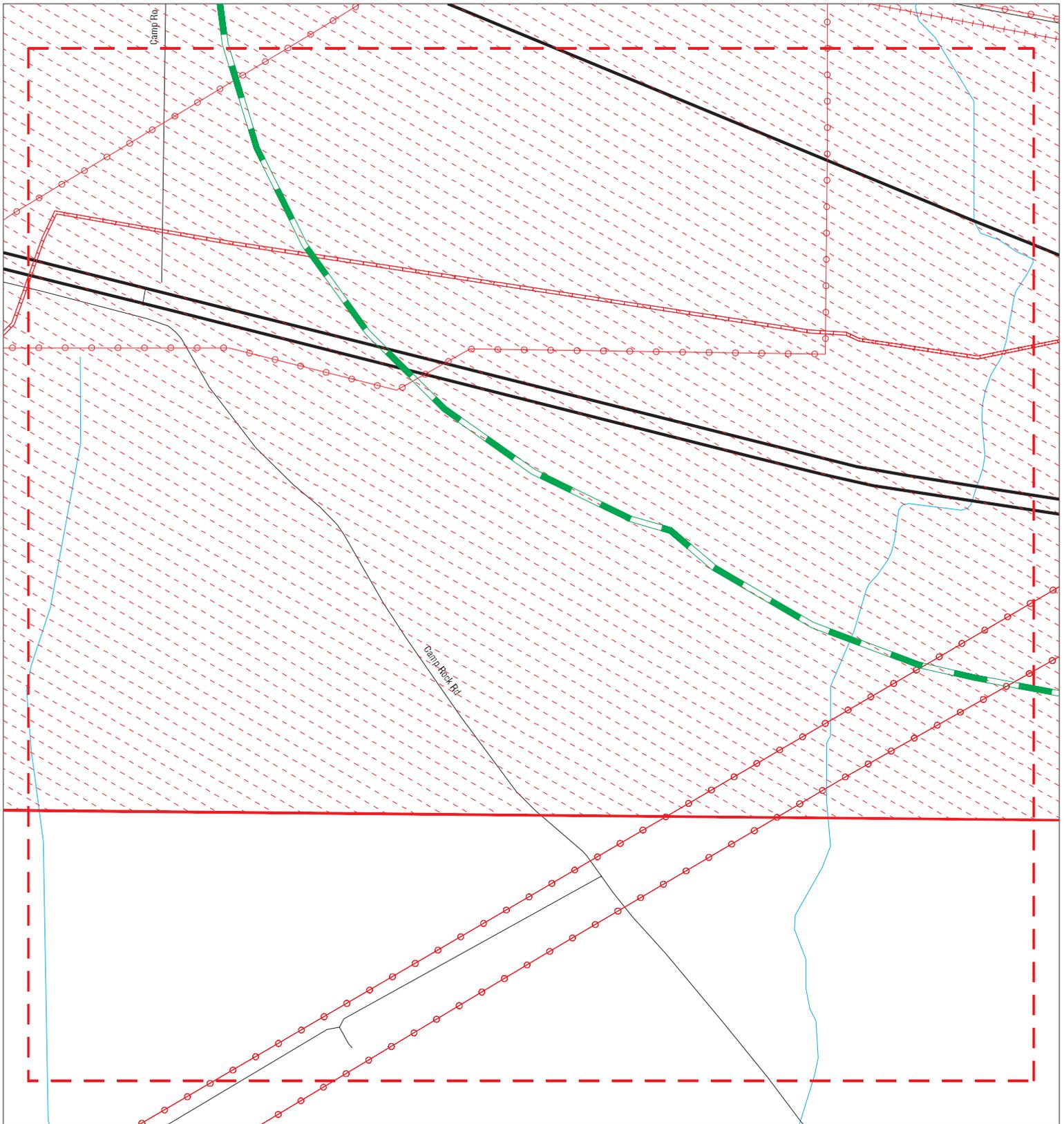
MAPPED SITES SUMMARY - FOCUS MAP 11

Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 12 - 5323533.2s



- | | | | |
|----------------------|------------------------------|-------------------------|-----------------|
| Sites | Focus Map - Sites | Areas of Concern | 0 1/8 1/4 Miles |
| Target Property | Power Line | Dept. Defense Sites | |
| Search Buffer | Pipe Line | Indian Reservations BIA | |
| Focus Map - No Sites | National Priority List Sites | | |

SITE NAME: Daggett Solar
ADDRESS: San Bernardino County
CITY/STATE: Newberry Springs CA
ZIP: 92365

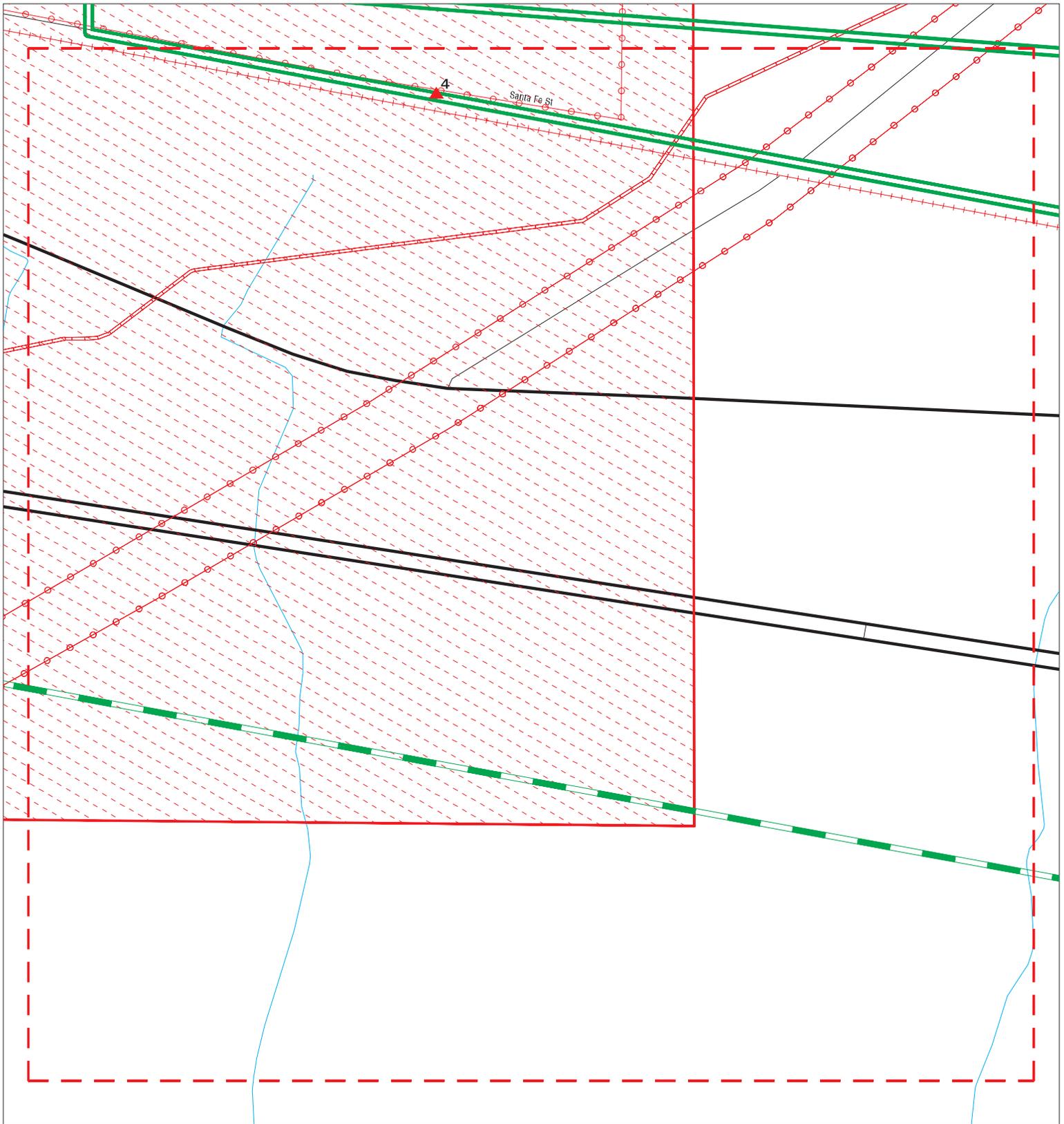
CLIENT: Tetra Tech EC, Inc.
CONTACT: Rachel Miller
INQUIRY #: 5323533.2s
DATE: 06/07/18

MAPPED SITES SUMMARY - FOCUS MAP 12

Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple	MCLB,BARSTOW B570	BOX 110570, BLDG. 19	NPL, SEMS, CORRACTS, RCRA-LQG, US ENG CO.IP	

Focus Map - 13 - 5323533.2s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: Daggett Solar
ADDRESS: San Bernardino County
CITY/STATE: Newberry Springs CA
ZIP: 92365

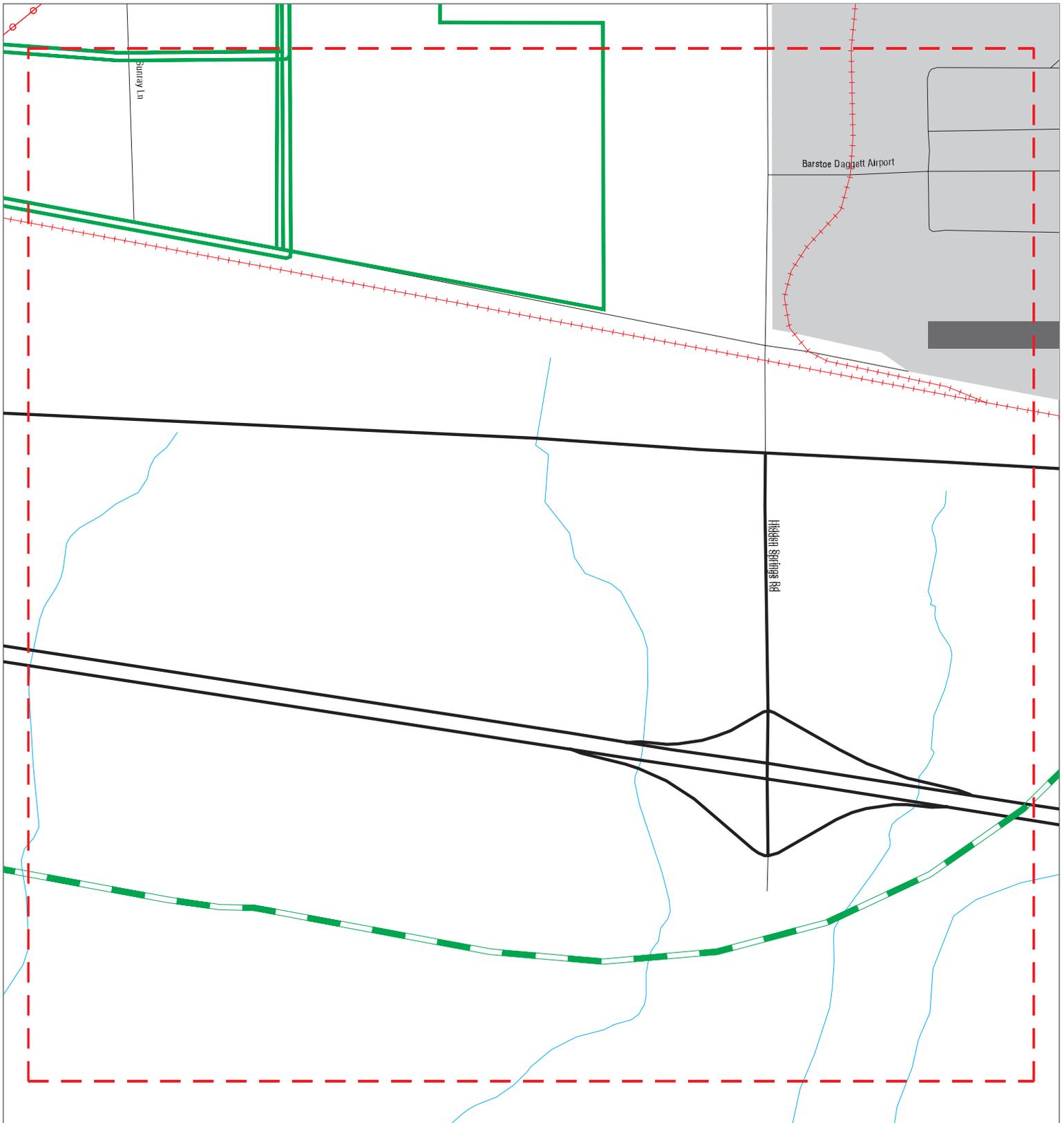
CLIENT: Tetra Tech EC, Inc.
CONTACT: Rachel Miller
INQUIRY #: 5323533.2s
DATE: 06/07/18

MAPPED SITES SUMMARY - FOCUS MAP 13

Target Property:
 SAN BERNARDINO COUNTY
 NEWBERRY SPRINGS, CA 92365

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / Multiple 4 / 13	MCLB,BARSTOW B570	BOX 110570, BLDG. 19 37000 EAST SANTA FE	NPL, SEMS, CORRACTS, RCRA-LQG, US ENG CO.IP CHMIRS	TP

Focus Map - 14 - 5323533.2s



- | | | |
|---|--|---|
|  Sites |  Focus Map - Sites |  Areas of Concern |
|  Target Property |  Power Line |  Dept. Defense Sites |
|  Search Buffer |  Pipe Line |  Indian Reservations BIA |
|  Focus Map - No Sites |  National Priority List Sites | |



SITE NAME: Daggett Solar
ADDRESS: San Bernardino County
CITY/STATE: Newberry Springs CA
ZIP: 92365

CLIENT: Tetra Tech EC, Inc.
CONTACT: Rachel Miller
INQUIRY #: 5323533.2s
DATE: 06/07/18

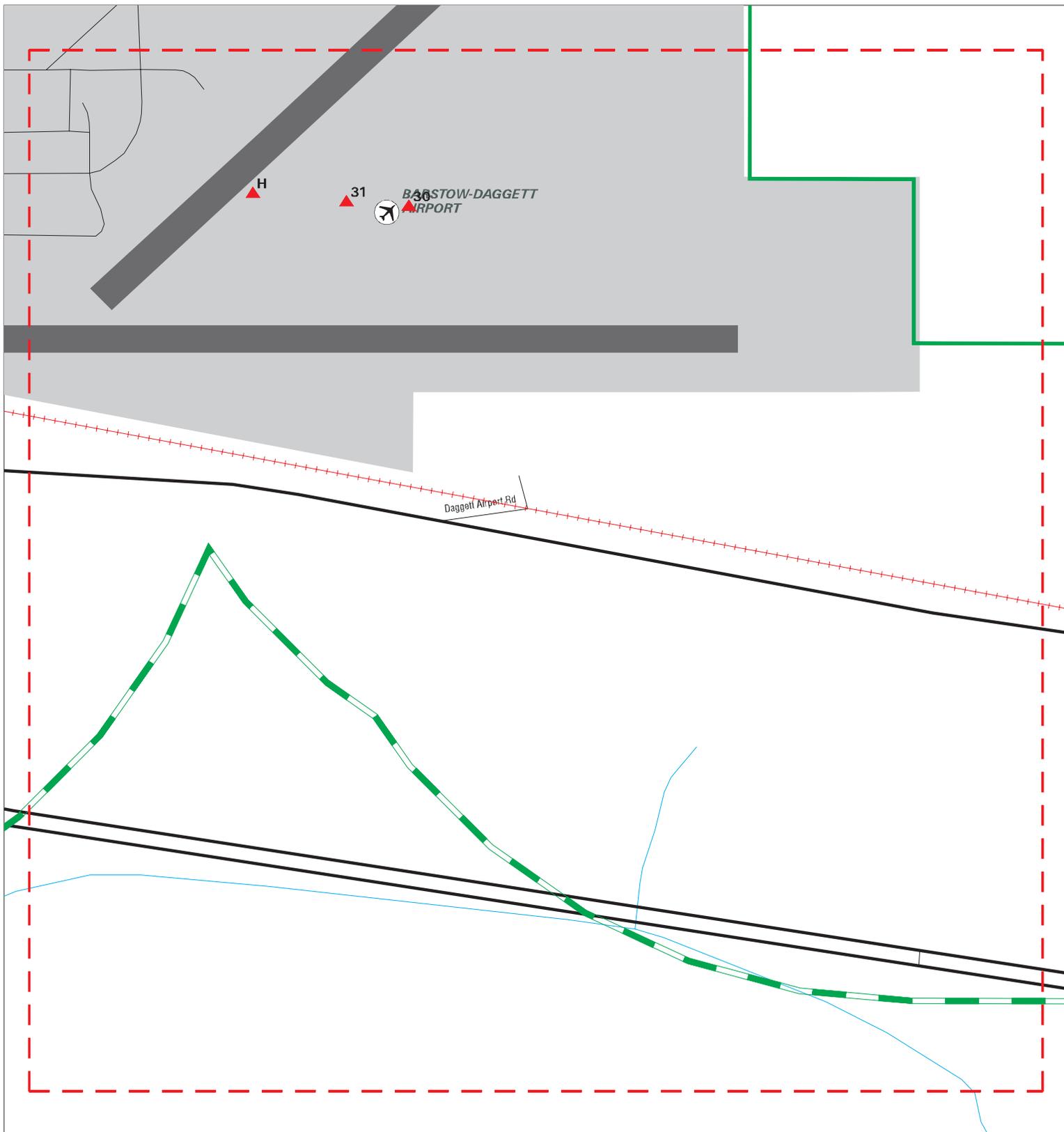
MAPPED SITES SUMMARY - FOCUS MAP 14

Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 15 - 5323533.2s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: Daggett Solar
 ADDRESS: San Bernardino County
 CITY/STATE: Newberry Springs CA
 ZIP: 92365

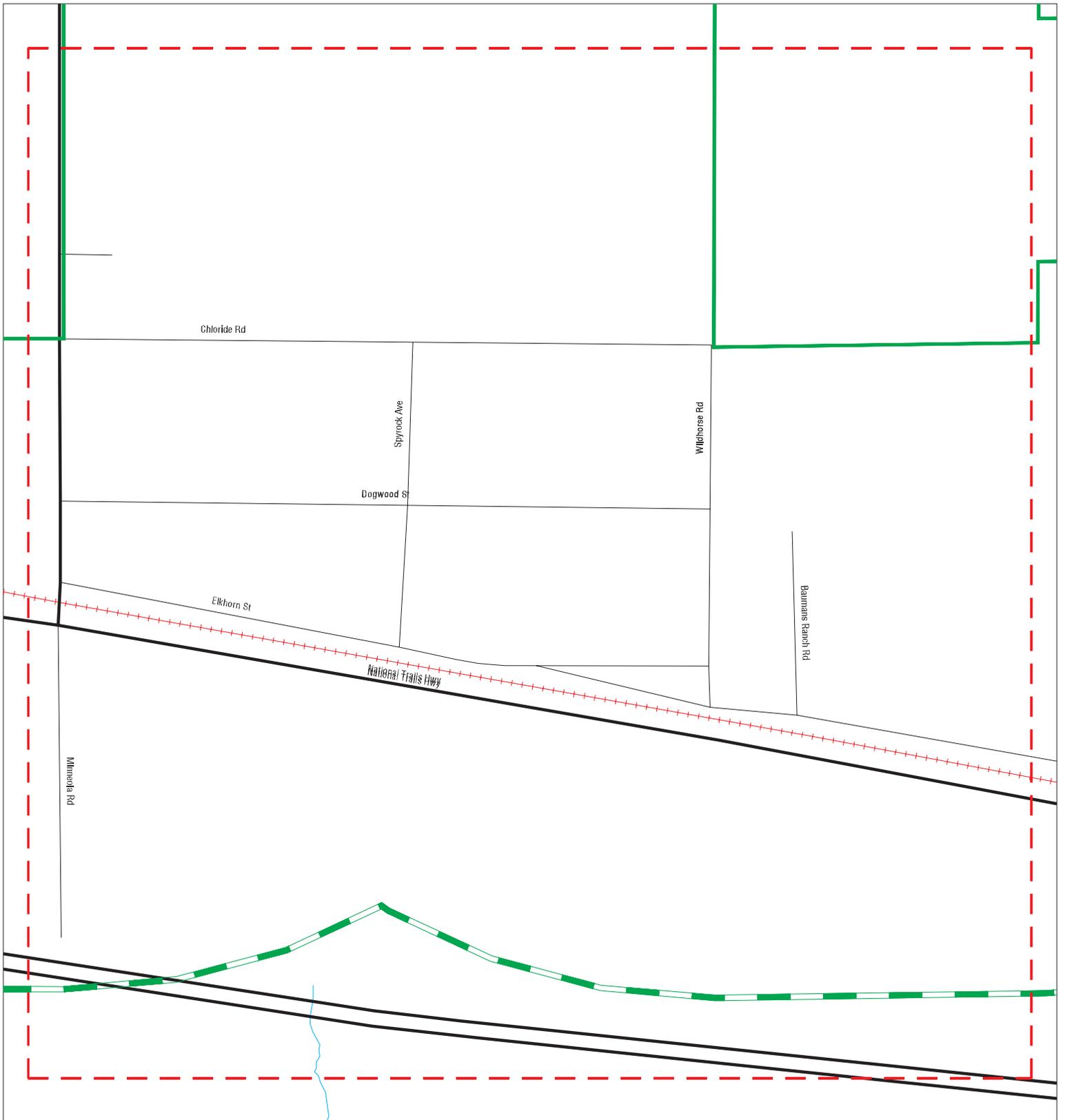
CLIENT: Tetra Tech EC, Inc.
 CONTACT: Rachel Miller
 INQUIRY #: 5323533.2s
 DATE: 06/07/18

MAPPED SITES SUMMARY - FOCUS MAP 15

Target Property:
 SAN BERNARDINO COUNTY
 NEWBERRY SPRINGS, CA 92365

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
30 / 15	BARSTOW-DAGGETT AIRP	OFF HWY40, ON HIDDEN	RESPONSE, ENVIROSTOR, HIST Cal-Sites	2743 0.520 West
31 / 15	DAGGETT AIRPORT	BARSTOW/DAGGETT AIRP	ENVIROSTOR, HIST CORTESE	3240 0.614 West
H32 / 15	DAGGETT ARMY AIRFIEL		FUDS	3927 0.744 South
H33 / 15	SKEET AND HARMONIZAT		UXO	3927 0.744 South
H34 / 15	PISTOL AND SUBMACHIN		UXO	3927 0.744 South
H35 / 15	MCSC BARSTOW		ENVIROSTOR	3930 0.744 South
H36 / 15	MODIFICATION CNTR NO	(4 MILES EAST OF)	ENVIROSTOR	3930 0.744 South

Focus Map - 16 - 5323533.2s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: Daggett Solar
 ADDRESS: San Bernardino County
 CITY/STATE: Newberry Springs CA
 ZIP: 92365

CLIENT: Tetra Tech EC, Inc.
 CONTACT: Rachel Miller
 INQUIRY #: 5323533.2s
 DATE: 06/07/18

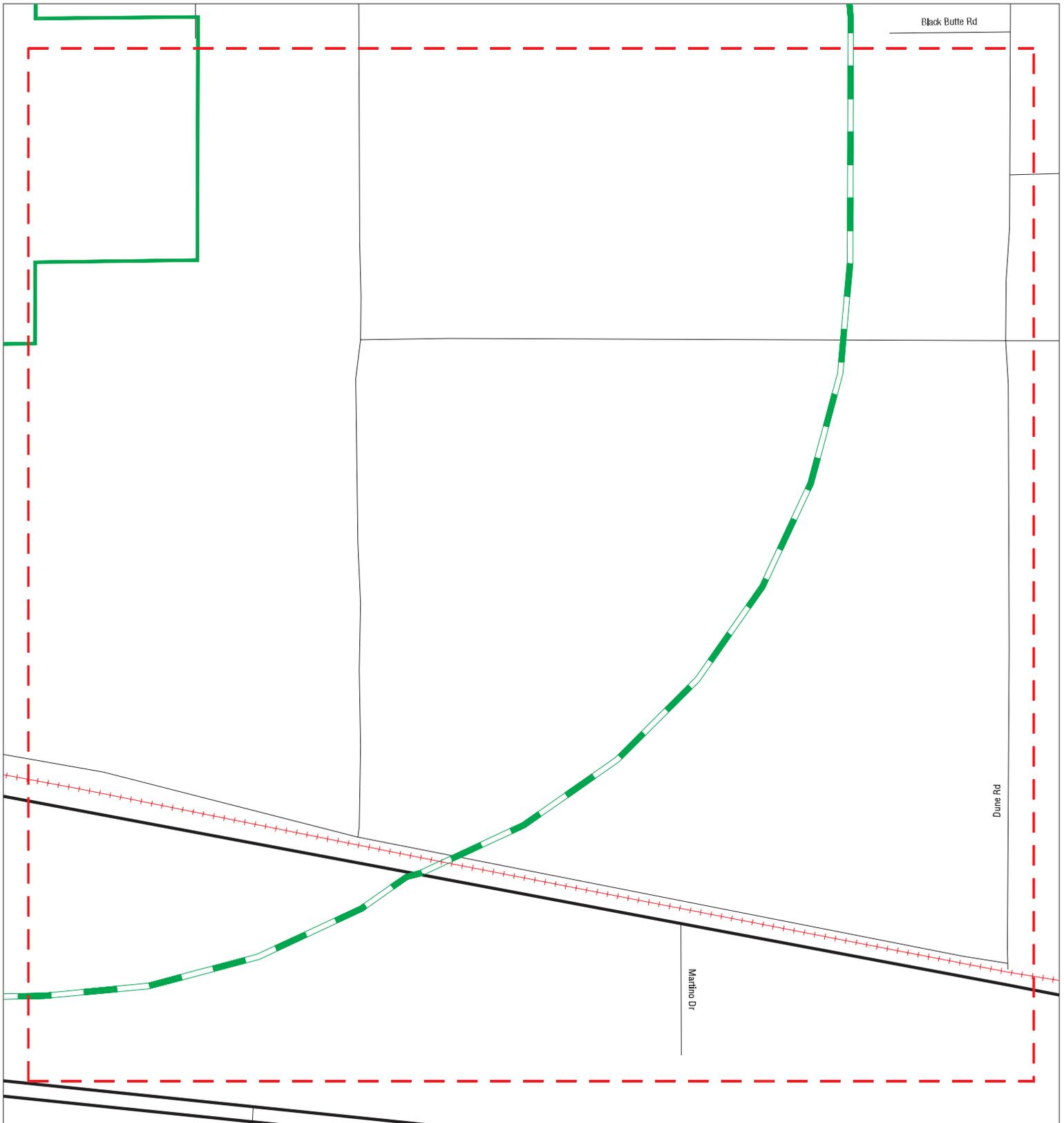
MAPPED SITES SUMMARY - FOCUS MAP 16

Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 17 - 5323533.2s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: Daggett Solar
 ADDRESS: San Bernardino County
 CITY/STATE: Newberry Springs CA
 ZIP: 92365

CLIENT: Tetra Tech EC, Inc.
 CONTACT: Rachel Miller
 INQUIRY #: 5323533.2s
 DATE: 06/07/18

MAPPED SITES SUMMARY - FOCUS MAP 17

Target Property:
SAN BERNARDINO COUNTY
NEWBERRY SPRINGS, CA 92365

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

NPL Region Target Property
MCLB, BARSTOW B570
BOX 110570, BLDG. 196
BARSTOW, CA 92311

NPL 1000389921
SEMS CA8170024261
CORRACTS
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
ENVIROSTOR
ROD
RAATS
HAZNET
HWP

Focus Map:
1,7,6,12,13

NPL:

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: Not reported
 Substance: Not reported
 CAS #: Not reported
 Pathway: Not reported
 Scoring: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB, BARSTOW B570 (Continued)

1000389921

Summary Details:

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 base 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: 34.878331000000003
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB, BARSTOW B570 (Continued)

1000389921

NPL: F
FF: Y
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
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
NPL: F
FF: Y
OU: 0
Action Code: SI
Action Name: SI
SEQ: 1
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
NPL: F
FF: Y
OU: 7
Action Code: LX
Action Name: FF RD
SEQ: 5
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
NPL: F
FF: Y
OU: 0
Action Code: LV
Action Name: FF RV
SEQ: 3
Start Date: 1994-07-18 00:00:00
Finish Date: 8/23/1994
Qual: P
Current Action Lead: Fed Fac

Region: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB, BARSTOW B570 (Continued)

1000389921

Start Date: 1995-10-27 00:00:00
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB, BARSTOW B570 (Continued)

1000389921

Action Code: LX
Action Name: FF RD
SEQ: 3
Start Date: 1998-09-18 00:00:00
Finish Date: 1/18/1999
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: LY
Action Name: FF RA
SEQ: 3
Start Date: 1999-05-21 00:00:00
Finish Date: 6/10/2002
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: 3
Action Code: LY
Action Name: FF RA
SEQ: 2
Start Date: 1998-09-27 00:00:00
Finish Date: 8/28/2000
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: LV
Action Name: FF RV
SEQ: 5
Start Date: 1995-07-21 00:00:00
Finish Date: 8/4/1995
Qual: S
Current Action Lead: Fed Fac

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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: 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
EPA ID: 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
EPA ID: 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
EPA ID: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB, BARSTOW B570 (Continued)

1000389921

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: 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

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

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

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

Map ID
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MAP FINDINGS

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MCLB,BARSTOW B570 (Continued)

1000389921

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

Map ID
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MCLB, BARSTOW B570 (Continued)

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- . 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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MCLB, BARSTOW B570 (Continued)

1000389921

- . 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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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MCLB,BARSTOW B570 (Continued)

1000389921

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

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Database(s)

EDR ID Number
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MCLB, BARSTOW B570 (Continued)

1000389921

. 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: 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: TRICHLOROETHYLENE

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

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MAP FINDINGS

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Database(s)

EDR ID Number
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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

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MCLB, BARSTOW B570 (Continued)

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Site name: MARINE CORPS LOGISTICS BASE -
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: USMC BARSTOW LOGISTICS BASE NEBO
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 1191.4

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 6

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 710

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 710

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 371

Waste code: D008
Waste name: LEAD
Amount (Lbs): 790

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 4134

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS

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MCLB,BARSTOW B570 (Continued)

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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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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MCLB, BARSTOW B570 (Continued)

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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: Not reported
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

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Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

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

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MAP FINDINGS

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Database(s)

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MCLB,BARSTOW B570 (Continued)

1000389921

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

Map ID
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MAP FINDINGS

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Database(s)

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EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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MCLB, BARSTOW B570 (Continued)

1000389921

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

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

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 - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 03/09/1989
Date achieved compliance: 06/12/1995
Violation lead agency: EPA
Enforcement action: 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

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Database(s)

EDR ID Number
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MCLB, BARSTOW B570 (Continued)

1000389921

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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Database(s)

EDR ID Number
EPA ID Number

MCLB, BARSTOW B570 (Continued)

1000389921

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

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Database(s)

EDR ID Number
EPA ID Number

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

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Database(s)

EDR ID Number
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MCLB,BARSTOW B570 (Continued)

1000389921

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

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Database(s)

EDR ID Number
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MCLB, BARSTOW B570 (Continued)

1000389921

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

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Database(s)

EDR ID Number
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MCLB,BARSTOW B570 (Continued)

1000389921

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

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Database(s)

EDR ID Number
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MCLB,BARSTOW B570 (Continued)

1000389921

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: 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 - 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

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Database(s)

EDR ID Number
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MCLB,BARSTOW B570 (Continued)

1000389921

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: 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: 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 - 264.110-120.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

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Database(s)

EDR ID Number
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MCLB,BARSTOW B570 (Continued)

1000389921

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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EDR ID Number
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MCLB,BARSTOW B570 (Continued)

1000389921

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: 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: 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 - 264.90-94.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: 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
Area of violation: LDR - 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

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MCLB,BARSTOW B570 (Continued)

1000389921

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

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
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: 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: 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
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

Area of violation: Generators - General
Date achieved compliance: 05/13/1992
Evaluation lead agency: EPA

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

Evaluation date: 05/02/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/12/1995
Evaluation lead agency: EPA

Evaluation date: 05/02/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/12/1995
Evaluation lead agency: EPA

Evaluation date: 05/02/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/12/1995
Evaluation lead agency: EPA

Evaluation date: 03/09/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/12/1995
Evaluation lead agency: EPA

Evaluation date: 03/09/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 06/12/1995
Evaluation lead agency: EPA

Evaluation date: 03/09/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/12/1995
Evaluation lead agency: EPA

Evaluation date: 03/09/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 06/12/1995
Evaluation lead agency: EPA

Evaluation date: 03/07/1989
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - General
Date achieved compliance: 06/12/1995
Evaluation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB, BARSTOW B570 (Continued)

1000389921

Evaluation date: 12/07/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
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
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - 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: 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: BARSTOW MARINE CORPS LOGISTICS BASE
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB, BARSTOW B570 (Continued)

1000389921

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

Action Completion date: 06/03/1997
Operable Unit: 03
Contaminated Media : Solid Waste
Engineering Control: Consolidate
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: Disposal
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: Excavation
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: Monitoring
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: Surface Drainage Control
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 01/23/1998
Operable Unit: 05
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 01/23/1998
Operable Unit: 05
Contaminated Media : Soil
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 01/23/1998
Operable Unit: 05
Contaminated Media : Soil
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 01/23/1998
Operable Unit: 05
Contaminated Media : Soil
Engineering Control: No Action
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: Air Sparging
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: Carbon Adsorption
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: Containment, (N.O.S.)
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

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: Infiltration basin/trench
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

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: 006
Action Name: RECORD OF DECISION
Action Completion date: 04/22/1998
Operable Unit: 02
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: 007
Action Name: RECORD OF DECISION
Action Completion date: 06/03/1997
Operable Unit: 04
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: 008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB, BARSTOW B570 (Continued)

1000389921

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: 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: 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
Comple. Date: 04/22/1998
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB, BARSTOW B570 (Continued)

1000389921

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: Groundwater use/well drilling regulation
Actual Date: 06/30/1998
Comple. 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
BARSTOW, CA 92311

EPA Region: 09
County: SAN BERNARDINO
Event Code: Not reported
Inst. Control: Base use plan change
Actual Date: 06/30/1997
Comple. 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
BARSTOW, CA 92311

EPA Region: 09
County: SAN BERNARDINO
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 06/30/1997
Comple. 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

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
Comple. Date: 01/23/1998
Operable Unit: 05
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
Comple. Date: 01/23/1998
Operable Unit: 05
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: Access Restriction
Actual Date: 06/30/1998
Comple. 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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
Comple. 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
Comple. 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
Comple. 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB, BARSTOW B570 (Continued)

1000389921

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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

Action ID: 474
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 1 262.20(A)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: .00
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: 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
Violation No: Not reported
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

Entry No: 1
Facility ID: CA8170024261
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 09/28/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

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: 7 265.112(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
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: 8 265.112(B)
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: 9 265.15(B)(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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

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
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: 12 265.74(A)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB, BARSTOW B570 (Continued)

1000389921

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: 13 265.75
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: 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

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: 2 II.B.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

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 ALLEGE VARIOUS VIOLATIONS OF
RESPONDENTS PERMIT 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: 3 III.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 ALLEGE VARIOUS VIOLATIONS OF
RESPONDENTS PERMIT 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: 4 II.B.
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 ALLEGE VARIOUS VIOLATIONS OF
RESPONDENTS PERMIT 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 457
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 5 II.G.8
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 ALLEGE VARIOUS VIOLATIONS OF RESPONDENTS PERMIT 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: 6 III.M.C.1
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 ALLEGE VARIOUS VIOLATIONS OF RESPONDENTS PERMIT 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: 7 II.G.10
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 ALLEGE VARIOUS VIOLATIONS OF RESPONDENTS PERMIT NO DOCKET# ON CAPTIONED INSTRUMENT FFCA ON 9/28/90

Entry No: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

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 ALLEGE VARIOUS VIOLATIONS OF RESPONDENTS PERMIT 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: 9 III.F.
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 ALLEGE VARIOUS VIOLATIONS OF RESPONDENTS PERMIT 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: 10 268.7(A)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

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

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: 11 III.N.1.B
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 ALLEGE VARIOUS VIOLATIONS OF
RESPONDENTS PERMIT 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: 12 III.N.1.C
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 ALLEGE VARIOUS VIOLATIONS OF
RESPONDENTS PERMIT 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 13 III.H.7.
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 ALLEGE VARIOUS VIOLATIONS OF RESPONDENTS PERMIT 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: 14 III.I.3.
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 ALLEGE VARIOUS VIOLATIONS OF RESPONDENTS PERMIT 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: 15 III.I.4.
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 ALLEGE VARIOUS VIOLATIONS OF RESPONDENTS PERMIT NO DOCKET# ON CAPTIONED INSTRUMENT FFCA ON 9/28/90

Entry No: 1
Facility ID: CA8170024261
Type: Not reported
Docket No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

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: 16 II.I.5.
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 ALLEGE VARIOUS VIOLATIONS OF
RESPONDENTS PERMIT 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: 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 ALLEGE 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)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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/Reovery (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/Reovery (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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCLB,BARSTOW B570 (Continued)

1000389921

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 ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100279236

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
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported

A3

Target
 Property

SOLAR ENERGY GENERATING STATION II
 DAGGETT, CA 92327

CHMIRS

S100279245
 N/A

Site 2 of 3 in cluster A

Actual:
 1929 ft.

Focus Map:
 8

CHMIRS:	
OES Incident Number:	905178
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	14-MAR-89
Property Use:	600
Agency Id Number:	36709
Agency Incident Number:	03/14/89-01
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 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100279245

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
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported

4

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

CHMIRS S105648775
 N/A

CHMIRS:	
OES Incident Number:	7-4225
OES notification:	10/22/1997
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

Actual: 1984 ft.
Focus Map: 13

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105648775

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp 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
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:	So CA Edison
Incident Date:	10/22/199712:00:00 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
Fatals:	Not reported
Comments:	Not reported
Description:	Released from vent at Solar 2 facility in

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105648775

Daggett. Substance is commonly released, hardened and reused. No soil contamination.

5 **ABANDONED HAZARDOUS WASTE** **San Bern. Co. Permit** **S108724344**
Target **41717 SILVER VALLEY RD**
Property **NEWBERRY SPRINGS, CA 92365** **N/A**

San Bern. Co. Permit:

Actual:
1888 ft.

Focus Map:
10

Region: SAN BERNARDINO
Facility ID: FA0011133
Owner: KASNER, ROBERT
Permit Number: PT0019152
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES (W/GEN PRMT)
Facility Status: INACTIVE
Expiration Date: 09/30/2008

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

Region: SAN BERNARDINO
Facility ID: FA0011058
Owner: ARCHIBECK, ERIC DUANE
Permit Number: PT0019072
Permit Category: HAZARDOUS WASTE GENERATOR - 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 11/30/2007

6 **35100 SANTA FE ST** **ERNS** **97417245**
Target **DAGGET, CA** **N/A**
Property

Actual:
1938 ft.

Focus Map:
8

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A7
Target **SEGS II**
Property **DOGGETT, CA**

CHMIRS **S100216885**
N/A

Site 3 of 3 in cluster A

Actual: CHMIRS:
1929 ft. OES Incident Number: 904981
Focus Map: OES notification: Not reported
8 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 Agency 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: Not reported
Reporting Officer Name/ID: JENNIFER CAMPBELL
Report Date: 21-FEB-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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100216885

Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatals: Not reported
Comments: Not reported
Description: Not reported

B8 **RK FARMS**
Target **41313 VALLEY CENTER**
Property **NEWBERRY SPRINGS, CA 92365**

San Bern. Co. Permit **S104762125**
N/A

Site 1 of 6 in cluster B

Actual:
1891 ft.

Focus Map:
10

San Bern. Co. Permit:
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)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RK FARMS (Continued)

S104762125

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

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

FINDS **1023220272**
N/A

Site 2 of 6 in cluster B

Actual:
1891 ft.

FINDS:

Focus Map:
10

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**
Target **41313 VALLEY CENTER RD**
Property **NEWBERRY SPRINGS, CA 92365**

AST **S112274149**
San Bern. Co. Permit **N/A**

Site 3 of 6 in cluster B

Actual:
1891 ft.

AST:

Focus Map:
10

Certified Unified Program Agencies: Not reported
Owner: CLEVELAND, CHAD
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 Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: CAL000381377

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CLEVELAND FARMS INC (Continued)

S112274149

San Bern. Co. Permit:

Region: SAN BERNARDINO
 Facility ID: FA0014864
 Owner: CLEVELAND, CHAD
 Permit Number: PT0025886
 Permit Category: APSA FARM/CONSTRUCTION CONDITIONALLY EXEMPT
 Facility Status: ACTIVE
 Expiration Date: 01/31/2018

Region: SAN BERNARDINO
 Facility ID: FA0014864
 Owner: CLEVELAND, CHAD
 Permit Number: PT0025885
 Permit Category: SMALL QUANTITY GENERATOR
 Facility Status: ACTIVE
 Expiration Date: 01/31/2018

Region: SAN BERNARDINO
 Facility ID: FA0014864
 Owner: CLEVELAND, CHAD
 Permit Number: PT0025884
 Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
 Facility Status: ACTIVE
 Expiration Date: 01/31/2018

B11 **SILVER VALLEY FARMS**
Target **41313 VALLEY CENTER**
Property **NEWBERRY SPRINGS, CA 92365**

HIST UST **U001575287**
 N/A

Site 4 of 6 in cluster B

Actual:
1891 ft.

Focus Map:
10

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

Tank Num: 002
 Container Num: #3
 Year Installed: 1982

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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**
Target **41313 VALLEY CENTER RD**
Property **NEWBERRY SPRINGS, CA 92365**

UST **U004050738**
N/A

Site 5 of 6 in cluster B

Actual: 1891 ft. **UST:**
Facility ID: 87014242
Focus Map: 10 **Permitting Agency:** SAN BERNARDINO COUNTY
Latitude: 34.87982
Longitude: -116.75298

B13 **SILVER VALLEY FARMS**
Target **41313 VALLEY CENTER**
Property **NEWBERRY SPRINGS, CA 92365**

SWEEPS UST **S101619331**
CA FID UST **N/A**

Site 6 of 6 in cluster B

Actual: 1891 ft. **SWEEPS UST:**
Status: Active
Focus Map: 10 **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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILVER VALLEY FARMS (Continued)

S101619331

Board Of Equalization: Not reported
Referral Date: 09-04-91
Action Date: 09-04-91
Created Date: 02-29-88
Owner Tank Id: #3
SWRCB Tank Id: 36-000-027462-000002
Tank Status: A
Capacity: 8000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

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: #1
SWRCB Tank Id: 36-000-027462-000003
Tank Status: A
Capacity: 4000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

14
East
< 1/8
0.068 mi.
359 ft.

JOE HARTER FARMS
33535 MINNEOLA RD
NEWBERRY SPRINGS, CA 92365

AST S102684570
San Bern. Co. Permit N/A

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 Stat : 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: PT0003745
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C15 **COOLWATER GENERATING**
South **37072 SANTA FE RD E**
< 1/8 **DAGGETT, CA 92327**
0.117 mi.
618 ft. **Site 1 of 5 in cluster C**

LUST **S102428348**
HIST CORTESE **N/A**

Actual: LUST Region 6V:
1987 ft. Region: 6V
Focus Map: Case Number: 6B3600079T
6 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOLWATER GENERATING (Continued)

S102428348

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 Reqrmt Global ID: Not reported
Wst Disch Reqrmt 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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOLWATER GENERATING (Continued)

S102428348

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
South
< 1/8
0.117 mi.
618 ft.

COOL WATER GENERATING STATION
37072 E SANTA FE RD
DAGGETT, CA 92327

Site 2 of 5 in cluster C

SWEEPS UST S106924899
N/A

Actual:
1987 ft.

SWEEPS UST:

Focus Map:
6

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
South
< 1/8
0.117 mi.
618 ft.

COOLWATER COAL GAS PLANT
37072 E SANTA FE RD
DAGGETT, CA 92327

Site 3 of 5 in cluster C

SWEEPS UST S106924901
N/A

Actual:
1987 ft.

SWEEPS UST:

Focus Map:
6

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOLWATER COAL GAS PLANT (Continued)

S106924901

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
South
< 1/8
0.117 mi.
618 ft.

COOL WATER COAL GASIFICATION
37072 E SANTA FE ROAD
DAGGETT, CA 92327
Site 4 of 5 in cluster C

HIST UST **U001574736**
N/A

Actual:
1987 ft.
Focus Map:
6

HIST UST:
File Number: 00029CEF
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029CEF.pdf>
Region: STATE
Facility ID: 00000058855
Facility Type: Other
Other Type: ELECTRIC
Contact Name: Not reported
Telephone: 6192542992
Owner Name: COOL WATER COAL GASIFICATION
Owner Address: 37072 E. SANTA FE ROAD
Owner City,St,Zip: DAGGETT, CA 92327
Total Tanks: 0008

Tank Num: 001
Container Num: (398)
Year Installed: Not reported
Tank Capacity: 00007500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 14
Leak Detection: None

Tank Num: 002
Container Num: (399)
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: WASTE
Type of Fuel: WASTE OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOL WATER COAL GASIFICATION (Continued)

U001574736

Container Construction Thickness: 12
Leak Detection: None

Tank Num: 003
Container Num: (400)
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: None

Tank Num: 004
Container Num: (401)
Year Installed: Not reported
Tank Capacity: 00005500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: None

Tank Num: 005
Container Num: (402)
Year Installed: 1983
Tank Capacity: 00200000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 18
Leak Detection: None

Tank Num: 006
Container Num: (404)
Year Installed: 1982
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 007
Container Num: (405)
Year Installed: 1982
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 008
Container Num: (403)
Year Installed: Not reported
Tank Capacity: 00015000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 12
Leak Detection: None

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

COOL WATER COAL GASIFICATION (Continued)

U001574736

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

C19
 South
 < 1/8
 0.117 mi.
 618 ft.

COOL WATER GENERATING STATION
37072 E. SANTA FE ROAD
DAGGETT, CA 92327
Site 5 of 5 in cluster C

HIST UST **U001574738**
 N/A

Actual:
 1987 ft.

HIST UST:

Focus Map:
 6

File Number: Not reported
 URL: Not reported
 Region: STATE
 Facility ID: 00000066314
 Facility Type: Other
 Other Type: ELECTRIC UTILITY
 Contact Name: ROMAN AGUILAR
 Telephone: 6192542921
 Owner Name: SOUTHERN CALIFORNIA EDISON COM
 Owner Address: 2244 WALNUT GROVE AVENUE
 Owner City,St,Zip: ROSEMEAD, CA 91770
 Total Tanks: 0009

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COOL WATER GENERATING STATION (Continued)

U001574738

Tank Num: 005
Container Num: 478
Year Installed: Not reported
Tank Capacity: 00000300
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 006
Container Num: 479
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 007
Container Num: 480
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 008
Container Num: 481
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 009
Container Num: 482
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: None

D20
SSE
1/8-1/4
0.147 mi.
776 ft.

PG&E: KRGT - PGE DAGGETT INTERTIE
37101 SANTA FE RD
DAGGETT, CA 92327
Site 1 of 2 in cluster D

San Bern. Co. Permit S103368683
N/A

Actual:
1988 ft.

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

Focus Map:
6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PG&E: KRGT - PGE DAGGETT INTERTIE (Continued)

S103368683

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
SSE
1/8-1/4
0.149 mi.
789 ft.

SOUTHERN CALIFORNIA EDISON SOLAR II
37110 SANTA FE RD.
DAGGETT, CA 92327
Site 2 of 2 in cluster D

RCRA-LQG 1001085519
CAR000008425

Actual:
1985 ft.
Focus Map:
6

RCRA-LQG:
Date form received by agency: 06/10/2010
Facility name: SOUTHERN CALIFORNIA EDISON SOLAR II
Facility address: 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: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: 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 email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/04/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN CALIFORNIA EDISON SOLAR II (Continued)

1001085519

Owner/Op end date: Not reported

Owner/operator name: SOUTHERN CALIFORNIA EDISON
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN CALIFORNIA EDISON SOLAR II (Continued)

1001085519

- . Waste name: CORROSIVE WASTE
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE 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.

Historical Generators:

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

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

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

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

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E22 **SUNRAY ENERGY INC**
East **35100 SANTA FE ST**
1/8-1/4 **DAGGETT, CA 92327**
0.170 mi.
895 ft. **Site 1 of 2 in cluster E**

AST **S103989872**
CHMIRS **N/A**
NPDES
San Bern. Co. Permit
CIWQS

Actual:
1945 ft.

AST:

Focus Map:
7

Certified Unified Program Agencies: Not reported
Owner: COGENTRIX LLC
Total Gallons: Not reported
CERSID: 10044616
Facility ID: FA0006101
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 Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: 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 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUNRAY ENERGY INC (Continued)

S103989872

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:	810
Year:	2013
Agency:	Sunrey Energy
Incident Date:	9/4/2013
Admin Agency:	San Bernardino County Fire Department
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
Fatals:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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 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
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUNRAY ENERGY INC (Continued)

S103989872

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?:	Not reported
Resp 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
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUNRAY ENERGY INC (Continued)

S103989872

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:	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 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:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNRAY ENERGY INC (Continued)

S103989872

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
E Date:	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
Fatals:	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

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MAP FINDINGS

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Database(s)

EDR ID Number
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SUNRAY ENERGY INC (Continued)

S103989872

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
Fatals:	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 Agency Personel # Of Decontaminated:	Not reported

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SUNRAY ENERGY INC (Continued)

S103989872

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: caloria 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
Fatals: 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

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EPA ID Number

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:	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:	1440
Year:	2015
Agency:	SunRay Energy
Incident Date:	01/12/2015
Admin Agency:	San Bernardino County Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	None
E Date:	Not reported
Substance:	Therminal 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

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SUNRAY ENERGY INC (Continued)

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#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	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

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SUNRAY ENERGY INC (Continued)

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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
Fatals:	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

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SUNRAY ENERGY INC (Continued)

S103989872

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
Fatals:	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 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 Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

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Database(s)

EDR ID Number
 EPA ID Number

SUNRAY ENERGY INC (Continued)

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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 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
Fatals:	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

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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 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
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:	2045
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

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SUNRAY ENERGY INC (Continued)

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#3 Vessel >= 300 Tons: No
Evacs: No
Injuries: Mechanical
Fatales: 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: 6B
Regulatory Measure Id: 466846
Order No: Not reported
Regulatory Measure Type: Construction
Place Id: Not reported
WDID: 6B36C374957
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

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SUNRAY ENERGY INC (Continued)

S103989872

CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	N
CONSTYPE BELOW GROUND IND:	N
CONSTYPE CABLE LINE IND:	N
CONSTYPE COMM LINE IND:	N
CONSTYPE COMMERCIAL IND:	N
CONSTYPE ELECTRICAL LINE IND:	N
CONSTYPE GAS LINE IND:	N
CONSTYPE INDUSTRIAL IND:	N
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	N
CONSTYPE RECONS IND:	N
CONSTYPE RESIDENTIAL IND:	N
CONSTYPE TRANSPORT IND:	N
CONSTYPE UTILITY DESCRIPTION:	Solar Farm
CONSTYPE UTILITY IND:	Y
CONSTYPE 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:	CAS000001
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:	6B36I022476
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

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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 COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER 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

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SUNRAY ENERGY INC (Continued)

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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 DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported

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SUNRAY ENERGY INC (Continued)

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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:	6B361022476
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNRAY ENERGY INC (Continued)

S103989872

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 COMMERCIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE OTHER DESCRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: N
RECEIVING WATER NAME: Mojave River
CERTIFIER NAME: Brad Bergman
CERTIFIER TITLE: General Manager
CERTIFICATION DATE: 30-MAR-15
PRIMARY SIC: 4911-Electric Services
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

San Bern. Co. Permit:

Region: SAN BERNARDINO
Facility ID: FA0006101
Owner: COGENTRIX LLC
Permit Number: PT0003849
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: PT0003850
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNRAY ENERGY INC (Continued)

S103989872

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: CAS000002
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: CAS000001
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

E23 **SEGS I & II - DAGGETT**
East **35100 SANTE FE RD**
1/8-1/4 **DAGGETT CA, CA 92327**
0.170 mi.
895 ft. **Site 2 of 2 in cluster E**

WMUDS/SWAT **S101612545**
CHMIRS **N/A**
LDS
ENF
CIWQS

Actual:
1945 ft.

WMUDS/SWAT:

Edit Date: Not reported

Focus Map:
7

Complexity:

Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

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:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEGS I & II - DAGGETT (Continued)

S101612545

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, or render unusable a potential domestic or municipal water supply. Awsthetic 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 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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEGS I & II - DAGGETT (Continued)

S101612545

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
Fatals:	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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEGS I & II - DAGGETT (Continued)

S101612545

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
Fatals:	No
Comments:	Not reported
Description:	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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEGS I & II - DAGGETT (Continued)

S101612545

Potential Media Affect: Not reported
EDR Link ID: L10001994035
Potential Contaminants of Concern: Not reported
Site History: 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 Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEGS I & II - DAGGETT (Continued)

S101612545

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 Programs1: 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SEGS I & II - DAGGETT (Continued)

S101612545

Major/Minor:	Not reported
Complexity:	B
TTWQ:	2
Enforcement Actions within 5 years:	1
Violations within 5 years:	4
Latitude:	Not reported
Longitude:	Not reported
Agency:	Sunray Land Co LLC
Agency Address:	35100 Santa Fe Street, Daggett, CA 92327
Place/Project Type:	Other
SIC/NAICS:	4961
Region:	6V
Program:	LNDISPOTH
Regulatory Measure Status:	Active
Regulatory Measure Type:	WDR
Order Number:	96-160
WDID:	6B364550001
NPDES Number:	Not reported
Adoption Date:	11/08/1996
Effective Date:	11/08/1996
Termination Date:	Not reported
Expiration/Review Date:	11/08/2020
Design Flow:	0.114
Major/Minor:	Not reported
Complexity:	B
TTWQ:	2
Enforcement Actions within 5 years:	1
Violations within 5 years:	4
Latitude:	Not reported
Longitude:	Not reported

F24
 North
 1/8-1/4
 0.222 mi.
 1170 ft.

EPTC COOLWATER
37000 SANTA FE RD.
DAGGETT, CA 92327
 Site 1 of 2 in cluster F

SEMS-ARCHIVE 1015732611
CORRACTS CAD000630905
RCRA-TSDF
RCRA-SQG

Actual:
 1958 ft.

Focus Map:
 7

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EPTC COOLWATER (Continued)

1015732611

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:	DS
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EPTC COOLWATER (Continued)

1015732611

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EPTC COOLWATER (Continued)

1015732611

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EPTC COOLWATER (Continued)

1015732611

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EPTC COOLWATER (Continued)

1015732611

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 - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/27/1986
Date achieved compliance: 01/14/1992
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 - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/26/1986
Date achieved compliance: 02/01/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 12/19/1985
Date achieved compliance: 12/26/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/12/1985
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: 09/25/1985
Date achieved compliance: 10/17/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/01/1985

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EPTC COOLWATER (Continued)

1015732611

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EPTC COOLWATER (Continued)

1015732611

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EPTC COOLWATER (Continued)

1015732611

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EPTC COOLWATER (Continued)

1015732611

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EPTC COOLWATER (Continued)

1015732611

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EPTC COOLWATER (Continued)

1015732611

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/27/1986
Date achieved compliance: 01/14/1992
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 - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/26/1986
Date achieved compliance: 02/01/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 12/19/1985
Date achieved compliance: 12/26/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/12/1985
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: 09/25/1985
Date achieved compliance: 10/17/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/01/1985
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EPTC COOLWATER (Continued)

1015732611

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EPTC COOLWATER (Continued)

1015732611

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

F25
 North
 1/8-1/4
 0.222 mi.
 1170 ft.

RELIANT ENERGY COOLWATER LLC
37310 E SANTA FE RD
DAGGETT, CA 92327
 Site 2 of 2 in cluster F

ENVIROSTOR **S103655964**
HWP **N/A**

Actual:	ENVIROSTOR:	
1958 ft.	Facility ID:	36490115
Focus Map:	Status:	Refer: 1248 Local Agency
7	Status Date:	01/29/2001
	Site Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELIANT ENERGY COOLWATER LLC (Continued)

S103655964

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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
North
1/8-1/4
0.231 mi.
1218 ft.

SOLAR ONE GENERATING STATION
E SANTA FE ROAD
DAGGETT, CA 92327
Site 1 of 2 in cluster G

HIST UST **U001574745**
N/A

Actual: 1944 ft.
Focus Map: 7

HIST UST:
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOLAR ONE GENERATING STATION (Continued)

U001574745

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:](#)

G27 **COOL WATER GENERATING STATION**
North **PO BOX 337**
1/8-1/4 **DAGGETT, CA 92327**
0.231 mi.
1218 ft. **Site 2 of 2 in cluster G**

HIST UST **U001574737**
N/A

Actual:
1944 ft.
Focus Map:
7

HIST UST:
File Number: 0002A6BD
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A6BD.pdf>
Region: STATE
Facility ID: 00000060016
Facility Type: Not reported
Other Type: Not reported
Contact Name: ROMAN AGUILAR
Telephone: 6192542921
Owner Name: SOUTHERN CALIFORNIA EDISON COM
Owner Address: 2244 WALNUT GROVE AVENUE
Owner City,St,Zip: ROSEMEAD, CA 91770
Total Tanks: 0001
Tank Num: 001
Container Num: 397
Year Installed: 1977
Tank Capacity: 00005200
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

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

28 **DEPT OF CA HWY PATROL**
East **33251 HIDDEN SPRINGS RD**
1/8-1/4 **DAGGETT, CA 92327**
0.250 mi.
1319 ft.

San Bern. Co. Permit **S104770571**
N/A

Actual:
1925 ft.
Focus Map:
8

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0006407
Owner: CHP - AIR OPERATIONS
Permit Number: PT0005997
Permit Category: SPECIAL HANDLER

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DEPT OF CA HWY PATROL (Continued)

S104770571

Facility Status: INACTIVE
 Expiration Date: 08/31/2003

Region: SAN BERNARDINO
 Facility ID: FA0006407
 Owner: CHP - AIR OPERATIONS
 Permit Number: PT0005998
 Permit Category: SPECIAL GENERATOR
 Facility Status: INACTIVE
 Expiration Date: 08/31/2003

29
WSW
1/4-1/2
0.258 mi.
1364 ft.

COOLWATER GEN STATION
37000 SANTA FE ST
DAGGETT, CA 92327

WMUDS/SWAT **S103866748**
EMI **N/A**

Actual:
1983 ft.
Focus Map:
6

WMUDS/SWAT:
 Edit Date: Not reported
 Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

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.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

COOLWATER GEN STATION (Continued)

S103866748

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
 Solid Waste Assessment Test Program: Not reported
 Threat to Water Quality: Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances.
 Sub Chapter 15: True
 Regional Board Project Officer: JJK
 Number of WMUDS at Facility: 1
 Section Range: Not reported
 RCRA Facility: Yes
 Waste Discharge Requirements: A
 Self-Monitoring Rept. Frequency: Semiannual Submittal
 Waste Discharge System ID: 6B362036002
 Solid Waste Information ID: Not reported

EMI:

Year: 2014
 County Code: 36
 Air Basin: MD
 Facility ID: 104801880
 Air District Name: MOJ
 SIC Code: 4911
 Air District Name: MOJAVE DESERT AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 15.563613
 Reactive Organic Gases Tons/Yr: 2.9535662
 Carbon Monoxide Emissions Tons/Yr: 44.02439
 NOX - Oxides of Nitrogen Tons/Yr: 161.1225
 SOX - Oxides of Sulphur Tons/Yr: 0.832012
 Particulate Matter Tons/Yr: 5.9042704093
 Part. Matter 10 Micrometers and Smlr Tons/Yr: 5.69094

30
West
1/2-1
0.520 mi.
2743 ft.

BARSTOW-DAGGETT AIRPORT
OFF HWY40, ON HIDDEN SPRINGS ROAD
BARSTOW, CA 92331

RESPONSE **S103393801**
ENVIROSTOR **N/A**
HIST Cal-Sites

Actual:
1919 ft.
Focus Map:
15

AWP:
 AWP Facility ID: 36970009
 Region Code: 3
 Region: GLENDALE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARSTOW-DAGGETT AIRPORT (Continued)

S103393801

SMBR Branch Code: SO
SMBR Branch Unit: OMF-SOUTHERN 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): 0 0 0 / 0 0 0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARSTOW-DAGGETT AIRPORT (Continued)

S103393801

Confirmed COC: 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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARSTOW-DAGGETT AIRPORT (Continued)

S103393801

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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARSTOW-DAGGETT AIRPORT (Continued)

S103393801

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARSTOW-DAGGETT AIRPORT (Continued)

S103393801

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: CPLOTKIN
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 Senate 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARSTOW-DAGGETT AIRPORT (Continued)

S103393801

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 Barstow. The airport is located within the lower Mojave Valley approximately two miles south of the Mojave River and one north of Highway 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 (headquarters 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 as a heliport associated with Fort Irwin. Barstow-Daggett Airport consists 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 in the 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.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BARSTOW-DAGGETT AIRPORT (Continued)

S103393801

samples analyzed from the UST Sites. Waste Disposal Site "A" was the 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 were observed protruding from the soil along the edges of the depression which included a weathered car tire and asphalt roofing shingles with in a metal five-gallon bucket. Past soil sampling results reported the following metals: arsenic barium, beryllium, chromium, cobalt, copper, lead, molybdenum, nickel, thallium, vanadium, and zinc.

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
 West
 1/2-1
 0.614 mi.
 3240 ft.

DAGGETT AIRPORT
BARSTOW/DAGGETT AIRPORT
DAGGETT, CA 92327

ENVIROSTOR
HIST CORTESE

S100351459
N/A

Actual:
1919 ft.
Focus Map:
15

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DAGGETT AIRPORT (Continued)

S100351459

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: Envirostor ID Number

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

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

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 36
 Reg By: CALSI
 Reg Id: 36450005

H32
South
1/2-1
0.744 mi.
3927 ft.

DAGGETT ARMY AIRFIELD
OTHER, CA
Site 1 of 5 in cluster H

FUDS 1007212123
N/A

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: 4075.6999999999998
 Current Owner: Local Government; Private Sector
 Future Prog: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAGGETT ARMY AIRFIELD (Continued)

1007212123

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: 25
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

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

DAGGETT ARMY AIRFIELD (Continued)

1007212123

DIST: SPL
 MMRP: Y
 MRA ID: 2

Inst ID: 57384
 FUDS Number: J09CA0317
 Facility Name: DAGGETT ARMY AIRFIELD
 PHASE: 1
 ARC: Y
 DIST: SPL
 MMRP: Y
 MRA ID: 3

H33
 South
 1/2-1
 0.744 mi.
 3927 ft.

SKEET AND HARMONIZATION RANGES
4.5 MILES E OF DAGGETT, CA
Site 2 of 5 in cluster H

UXO 1018150931
 N/A

Actual: 1922 ft. UXO:
 DoD Component: FUDS
Focus Map: 15 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
 South
 1/2-1
 0.744 mi.
 3927 ft.

PISTOL AND SUBMACHINE GUN RANGE
4.5 MILES E OF DAGGETT, CA
Site 3 of 5 in cluster H

UXO 1023964156
 N/A

Actual: 1922 ft. UXO:
 DoD Component: FUDS
Focus Map: 15 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
 South
 1/2-1
 0.744 mi.
 3930 ft.

MCSC BARSTOW
BARSTOW, CA
Site 4 of 5 in cluster H

ENVIROSTOR S107736711
 N/A

Actual: 1922 ft. ENVIROSTOR:
 Facility ID: 80000537
Focus Map: 15 Status: Inactive - Needs Evaluation
 Status Date: 07/01/2005
 Site Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MCSC BARSTOW (Continued)

S107736711

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
 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

H36
South
1/2-1
0.744 mi.
3930 ft.

MODIFICATION CNTR NO 1
(4 MILES EAST OF)
DAGGETT, CA

ENVIROSTOR **S107736756**
N/A

Site 5 of 5 in cluster H

Actual:
1922 ft.
Focus Map:
15

ENVIROSTOR:
 Facility ID: 80001057
 Status: Inactive - Needs Evaluation
 Status Date: 07/01/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MODIFICATION CNTR NO 1 (Continued)

S107736756

Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 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: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799FA01400
Alias Type: Federal Facility ID
Alias Name: J09CA7191
Alias Type: INPR
Alias Name: 80001057
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
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
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

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DAGGETT	S119102893	SUNRAY ENERGY 2	35100 SANTA FE ST	92327	San Bern. Co. Permit
DAGGETT	S121309850	SCE SEGS 2 SUBSTATION	1/2 MILE W/O SUNRAY LANE	92327	San Bern. Co. Permit
DAGGETT	S121309846	SCE MINNEOLA SUBSTATION	1/4 MILE W/O SUNRAY LANE & 1 MILE N/O SANTA FE ST	92327	San Bern. Co. Permit
DAGGETT	S108724309	VAN DAM RANCH	39200 HIDDEN SPRINGS	92327	San Bern. Co. Permit
DAGGETT	S104761849	AG-HARTER, JOE	34530 MINNEOLA RD	92327	San Bern. Co. Permit
DAGGETT	1018273553	SUNRAY ENERGY 2, LLC	35100 SANTA FE STREET	92327	RCRA-LQG
DAGGETT	1019899387	SUNRAY ENERGY	35100 SANTA FE STREET	92327	RCRA-LQG
DAGGETT	96325641		35100 SANTA FE	92327	ERNS
DAGGETT	96330292		35100 SANTA FE	92327	ERNS
DAGGETT	94233980		35100 SANTA FE	92327	ERNS
DAGGETT	94245045		35100 SANTA FE	92327	ERNS
DAGGETT	94242180		35100 SANTA FE	92327	ERNS
DAGGETT	95283208		35100 SANTA FE		ERNS
DAGGETT	S106932018	SEGS 1	SANTA FE RD	92327	SWEEPS UST
DAGGETT	S114001660		COOLWATER GENERATING STATION - UNIT 2, COOLING TOWER , SOUTH SIDE - 37000 SANTA FE RD.	92327	CHMIRS
DAGGETT	S105663481		ALTA POWER, 37000 EAST SANTA FE	92327	CHMIRS
DAGGETT	S105646012		SOLAR TUBE FACILITY 3700 SANTA FE ROAD	92327	CHMIRS
DAGGETT	S105884836		CT41 FUEL SKID, 37000 SANTA FE ST.	92327	CHMIRS
DAGGETT	S110979599		COOLWATER GENERATING STATION, 37000 SANTA FE RD	92327	CHMIRS
DAGGETT	S106400173		161 MM ON THE LOS ANGELES SUBDIVISION, THE NEAREST CROSS STREET IS SANTA FE		CHMIRS
DAGGETT	S105886436		SANTA FE ST. AND DAGGETT RD.		CHMIRS
DAGGETT	1000112544	LUZ ENG DAGGETT SITE OPS	EAST SANTA FE RD	92327	RCRA NonGen / NLR
DAGGETT	1016264754	LUZ ENG DAGGETT SITE OPS	EAST SANTA FE RD	92327	FINDS, ECHO
DAGGETT	1023316262	SOUTHERN CALIFORNIA EDISON MINNEOLA SUBSTATION	1/4 MI WEST O SUNRAY LANE & 5 MI NORTH O SANTA	92365	FINDS
DAGGETT	1023357564	SOUTHERN CALIFORNIA EDISON SEGS 2 SUBSTATION	1.2 MI EAST O SUNRAY LANE AND 5 MI NORTH O SANTA F	92365	FINDS
DAGGETT	S113005588	DAGGET LEASING CORP. SEGS I & II	EAST SANTA FE RD	92327	HAZNET
HARVARD STATION	S102440452	UPRR HARVARD STATION	MINNEOLA RD	92327	LUST, HIST CORTESE
HARVARD STATION	S110655024	UPRR HARVARD STATION	MINNEOLA RD	92327	LUST
HARVARD STATION	1023305672	UPRR HARVARD STATION	MINNEOLA RD	92327	FINDS
NEWBERRY SPRINGS	S108724311	ABANDONED HAZARDOUS WASTE	SILVER VALLEY RD	92365	San Bern. Co. Permit
NEWBERRY SPRINGS	S111758631		44564 VALLEY CENTER RD, SITE #300598	92365	CHMIRS
NEWBERRY SPRINGS	S114001470		ON NATIONAL TRAILS HIGHWAY, APPROXIMATELY 1/2 MILE OF MINNEOLA ROAD	92365	CHMIRS
NEWBERRY SPRINGS	S111756712		EB I-40 AT HIDDEN SPRINGS		CHMIRS
NEWBERRY SPRINGS	S116779577		NEWBERRY RD. NO SILVER VALLEY RD.		CHMIRS
NEWBERRY SPRINGS	S117331254		CROSS OF MINNEOLA ROAD @ SILVER VALLEY ROAD		CHMIRS
NEWBERRY SPRINGS	S117331273		CROSS OF MINNEOLA ROAD @ SILVER VALLEY ROAD		CHMIRS
SAN BERNARDINO COUN	S121684857	TRACT MAP 18478	SAN BERNARDINO/MUSCOY		CIWQS
SAN BERNARDINO COUN	S106389145		COOL WATER GENERATING STATION EAST SANTA FE ST PAGGET		CHMIRS

Count: 44 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN BERNARDINO COUN	S106389350		QUAIL HOLLOW S 16 T 2N R 27E (SAN BERNARDINO MERIDIAN)		CHMIRS
SAN BERNARDINO COUN	M300003168	VULCAN MATERIALS CO.	SAN BERNARDINO (#010)		US MINES
SAN BERNARDINO COUN	M300003174	HOLLIDAY TRUCKING, INC.	SAN BERARDINO PIT		US MINES
YERMO	S105672673		NB I15 AT MINNEOLA ON RAMP		CHMIRS
YERMO	1017413293	YERMO DISPOSAL SITE	40950 MINNEOLA ROAD	92398	FINDS
YERMO	S112961411	SUKUT EQUIPMENT INC	40950 MINNEOLA RD	92365	HAZNET

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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	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

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

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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	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

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
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-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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
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-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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
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-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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
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

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	Source: Department of the Navy
Date Data Arrived at EDR: 02/22/2018	Telephone: 843-820-7326
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/09/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/29/2018
Number of Days to Update: 73	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
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/29/2018
Number of Days to Update: 73	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
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-267-2180
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 63	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
Date Data Arrived at EDR: 01/31/2018	Telephone: 916-323-3400
Date Made Active in Reports: 03/19/2018	Last EDR Contact: 05/02/2018
Number of Days to Update: 47	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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.

Date of Government Version: 02/12/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 48

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

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.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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.

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: see region list
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

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.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

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.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

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

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA Region 4
Date Data Arrived at EDR: 01/23/2018	Telephone: 404-562-8677
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 80	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	Source: EPA Region 4
Date Data Arrived at EDR: 01/23/2018	Telephone: 404-562-8677
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 80	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 7	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	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

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	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R1: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

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

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	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/31/2018	Telephone: 916-323-3400
Date Made Active in Reports: 03/19/2018	Last EDR Contact: 05/02/2018
Number of Days to Update: 47	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/27/2018	Telephone: 916-323-7905
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 38	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-566-2777
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/21/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/02/2018
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 05/03/2018
Number of Days to Update: 30	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	Source: Department of Conservation
Date Data Arrived at EDR: 03/14/2018	Telephone: 916-323-3836
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 03/14/2018
Number of Days to Update: 51	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	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 02/09/2018	Telephone: 916-341-6422
Date Made Active in Reports: 03/20/2018	Last EDR Contact: 05/22/2018
Number of Days to Update: 39	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 01/30/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/14/2018
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/18/2018
Number of Days to Update: 137	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 05/04/2018
Number of Days to Update: 176	Next Scheduled EDR Contact: 08/13/2018
	Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2018	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: No Update Planned

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

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	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/31/2018	Telephone: 916-323-3400
Date Made Active in Reports: 03/19/2018	Last EDR Contact: 05/02/2018
Number of Days to Update: 47	Next Scheduled EDR Contact: 08/13/2018
	Data Release Frequency: Quarterly

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	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/18/2017	Telephone: 916-255-6504
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 05/30/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Varies

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Local Land Records

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: 03/01/2018
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: 05/31/2018
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

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS 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 CHMIRS: California Hazardous Material Incident Report System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/15/2018
Date Data Arrived at EDR: 02/20/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Semi-Annually

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.

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 Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

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.

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: Quarterly

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.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/11/2017
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

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/13/2018
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/11/2018
Number of Days to Update: 339	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
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 05/15/2018
Number of Days to Update: 63	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
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-566-1917
Date Made Active in Reports: 03/02/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 42	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
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/07/2018
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 11/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2017	Telephone: 202-564-8600
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 04/20/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 05/30/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 04/13/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 05/03/2018
Number of Days to Update: 43	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	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 03/09/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/04/2018
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2018	Telephone: 202-343-9775
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/05/2018
Number of Days to Update: 99	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	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	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 05/03/2018
Number of Days to Update: 42	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	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/24/2018	Telephone: Varies
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/06/2018
Number of Days to Update: 79	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem

Date of Government Version: 10/27/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/08/2009
Number of Days to Update: 28

Source: N/A
Telephone: N/A
Last EDR Contact: 11/12/1996
Next Scheduled EDR Contact: N/A
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/08/2011	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: 06/08/2011	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: 06/08/2011	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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/21/2018
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 28

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 73

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 01/13/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 06/01/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 30

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

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.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

CA CUPA LIVERMORE-PLEASANTON: CUPA LIVERMORE-PLEASANTON

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 02/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

CA CUPA SAN FRANCISCO CO: CUPA SAN FRANCISCO CO

Cupa facilities

Date of Government Version: 04/20/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

CA DRYCLEAN AVAQMD: DRYCLEAN AVAQMD

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 52

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

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.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 36

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Annually

CA DRYCLEAN SOUTH COAST: DRYCLEAN SOUTH COAST

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/16/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

CA EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 147

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/23/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/22/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/24/2018	Telephone: 916-445-9379
Date Made Active in Reports: 03/19/2018	Last EDR Contact: 04/18/2018
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

CA Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/22/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/24/2018	Telephone: 916-255-3628
Date Made Active in Reports: 03/20/2018	Last EDR Contact: 04/18/2018
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

CA Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 02/14/2018	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 02/16/2018	Telephone: 916-341-6066
Date Made Active in Reports: 04/03/2018	Last EDR Contact: 05/09/2018
Number of Days to Update: 46	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: Varies

CA HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2017	Telephone: 916-255-1136
Date Made Active in Reports: 10/17/2017	Last EDR Contact: 04/12/2018
Number of Days to Update: 97	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	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/21/2018	Telephone: 877-786-9427
Date Made Active in Reports: 04/03/2018	Last EDR Contact: 05/23/2018
Number of Days to Update: 41	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 [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Date Data Arrived at EDR: 02/21/2018	Telephone: 916-323-3400
Date Made Active in Reports: 04/03/2018	Last EDR Contact: 05/23/2018
Number of Days to Update: 41	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
Date Data Arrived at EDR: 01/09/2018	Telephone: 916-440-7145
Date Made Active in Reports: 02/06/2018	Last EDR Contact: 04/11/2018
Number of Days to Update: 28	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
Date Data Arrived at EDR: 03/14/2018	Telephone: 916-322-1080
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 03/14/2018
Number of Days to Update: 51	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
Date Data Arrived at EDR: 03/05/2018	Telephone: 916-558-1784
Date Made Active in Reports: 04/16/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 42	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
Date Data Arrived at EDR: 03/14/2018	Telephone: 916-445-9379
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 05/16/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 08/27/2018
	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
Date Data Arrived at EDR: 03/05/2018	Telephone: 916-445-4038
Date Made Active in Reports: 04/19/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 09/17/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

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

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: No Update Planned

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

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

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

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

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

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies

CA MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 OTHER OIL GAS: OTHER OIL & GAS (GEOTRACKER)

Other Oil & Gas Projects 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 PROD WATER PONDS: PROD WATER PONDS (GEOTRACKER)

Produced water ponds 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 PROJECT: PROJECT (GEOTRACKER)

Projects 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 NON-CASE INFO: NON-CASE INFO (GEOTRACKER)

Non-Case Information 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 SAMPLING POINT: SAMPLING POINT (GEOTRACKER)

Sampling point - public 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 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
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/05/2018	Telephone: 866-794-4977
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 06/06/2018
Number of Days to Update: 60	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	Source: State Water Resource 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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/11/2018
Date Made Active in Reports: 02/22/2018
Number of Days to Update: 42

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 10

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 01/25/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 47

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/26/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 14

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 01/05/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 40

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

EL DORADO 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: 04/16/2018
Number of Days to Update: 39

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 9

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

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

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 38

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/16/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 29

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 01/17/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 13

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/21/2018
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 40

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 30

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

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:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/15/2018
Date Data Arrived at EDR: 03/19/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 46

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
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 50

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
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

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
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

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
Date Data Arrived at EDR: 01/03/2018
Date Made Active in Reports: 02/05/2018
Number of Days to Update: 33

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
Date Data Arrived at EDR: 01/03/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 42

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:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/14/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 03/15/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/20/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

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

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

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

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/22/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/04/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 42

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 52

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 16

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 20

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/22/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tank Sites

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

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/09/2018
Number of Days to Update: 33

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/22/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 02/06/2018
Date Data Arrived at EDR: 02/07/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 37

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 01/08/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/30/2018
Number of Days to Update: 29

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 01/26/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 47

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TRINITY 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: 03/19/2018
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Divison 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Health Division
Date Data Arrived at EDR: 03/14/2018	Telephone: 805-654-2813
Date Made Active in Reports: 03/30/2018	Last EDR Contact: 03/14/2018
Number of Days to Update: 16	Next Scheduled EDR Contact: 06/25/2018
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/27/2018	Source: Yolo County Department of Health
Date Data Arrived at EDR: 04/03/2018	Telephone: 530-666-8646
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 03/29/2018
Number of Days to Update: 31	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	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 02/02/2018	Telephone: 530-749-7523
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 04/25/2018
Number of Days to Update: 47	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

STREET AND ADDRESS INFORMATION

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Appendix B—User and Landowner Questionnaires



Phase I ESA User AAI Questionnaire Daggett Solar Power Facility San Bernardino County, California

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."

Question	Comments
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?	No
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?	No
3. Does the User have any specialized knowledge or experience related to the Property or nearby properties?	No
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?	No
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?	No
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?	No



**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
1. How long have you owned or occupied the property?	1 parcel 38 years other parcels approx 16 years
2. What is the approximate age of the building(s) (if any)?	Between 20-40 years
3. What was the past use of the property and any adjacent properties?	Farming
4. Have there been other tenants? If yes, what is the nature of the other tenants' operations?	yes Farming
5. 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? <i>(if yes, please provide brief explanation)</i>	No

Question	Response/Comments
<p>6. Are there or had there been any accumulations of damaged or discarded automotive batteries, pesticides, paints, drums, or chemicals?</p> <p><i>(if yes, please describe and provide general locations)</i></p>	<p>No</p>
<p>7. Has fill dirt been brought onto the property from off-site sources?</p> <p><i>(if yes, please provide origin of fill, when it was brought on the property.)</i></p>	<p>No</p>
<p>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?</p> <p><i>(if yes, please provide when and where pits, lagoons, or ponds were located on property)</i></p>	<p>Septic Systems for mobile Homes on Property</p>
<p>9. Is there any stained soil or significantly stained paved areas on the property?</p> <p><i>(if yes, please provide location and source of staining)</i></p>	<p>No</p>
<p>10. Are there or have there been any aboveground or underground storage tanks located on the property?</p>	<p>Yes Above ground</p>
<p>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?</p>	<p>No</p>
<p>12. Is the property served by either a private well or non-public water system?</p> <p><i>(if "yes", go to 13; if "no" go to 14)</i></p>	<p>Private well</p>

Question	Response/Comments
13. Have contaminants been identified in the well, or has the well been designated as contaminated?	No
14. Are there any dry wells, irrigation wells, injection wells, abandoned wells, or monitoring wells located on the subject property?	Irrigation wells
15. Do you know of any environmental site assessment of the property that indicated the presence of hazardous substances or petroleum products? <i>(If yes, please explain – Do you have documentation of this assessment?)</i>	No
16. Does the <i>property</i> discharge wastewater, other than storm water, into a sanitary sewer system? <i>(if yes, please indicate what is discharged and where it is discharged)</i>	No
17. Have any of the following been dumped, buried, or burned on the <i>property</i> ? Hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials.	No
18. Is there a transformer, capacitor, or any hydraulic equipment on the <i>property</i> ?	SCE. Transformers to pumps Farm Equipment

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

Company,
Address, and
Phone Number 34530 Minnow Rd.
Newberry Springs, CA 92365

Signature Joe Harter

Date 6-22-18

Email Address Haymkrs@gmail.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.”

Question	Response/Comments
1. How long have you owned or occupied the <i>property</i> ?	10-12 years
2. What is the approximate age of the building(s) (if any)?	None
3. What was the past use of the property and any adjacent properties?	Vacant lot
4. Have there been other tenants? If yes, what is the nature of the other tenants' operations?	None
5. Is the <i>property</i> , or <i>any adjoining property</i> , 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? <i>(if yes, please provide brief explanation)</i>	No

Question	Response/Comments
<p>6. Are there or had there been any accumulations of damaged or discarded automotive batteries, pesticides, paints, drums, or chemicals?</p> <p><i>(if yes, please describe and provide general locations)</i></p>	<p>No</p>
<p>7. Has fill dirt been brought onto the <i>property</i> from off-site sources?</p> <p><i>(if yes, please provide origin of fill, when it was brought on the property.)</i></p>	<p>None</p>
<p>8. Are there or have there been any pits, ponds, lagoons, cisterns, cesspools, or septic systems located on the <i>property</i> in connection with waste treatment, waste disposal, or are likely to contain hazardous substances or petroleum products?</p> <p><i>(if yes, please provide when and where pits, lagoons, or ponds were located on property)</i></p>	<p>No</p>
<p>9. Is there any stained soil or significantly stained paved areas on the <i>property</i>?</p> <p><i>(if yes, please provide location and source of staining)</i></p>	<p>No</p>
<p>10. Are there or have there been any aboveground or underground storage tanks located on the <i>property</i>?</p>	<p>No</p>
<p>11. Are there or have there been any vent pipes, fill pipes, or access ways protruding from the ground or <i>adjacent</i> to any <i>structure</i> located on the <i>property</i>?</p>	<p>No</p>
<p>12. Is the property served by either a private well or non-public water system?</p> <p><i>(if "yes", go to 13; if "no" go to 14)</i></p>	<p>No</p>

Question	Response/Comments
13. Have contaminants been identified in the well, or has the well been designated as contaminated?	N/A
14. Are there any dry wells, irrigation wells, injection wells, abandoned wells, or monitoring wells located on the subject property?	No
15. Do you know of any environmental site assessment of the property that indicated the presence of hazardous substances or petroleum products? <i>(If yes, please explain – Do you have documentation of this assessment?)</i>	No studies of that nature on property
16. Does the <i>property</i> discharge wastewater, other than storm water, into a sanitary sewer system? <i>(if yes, please indicate what is discharged and where it is discharged)</i>	No
17. Have any of the following been dumped, buried, or burned on the <i>property</i> ? Hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials.	No
18. Is there a transformer, capacitor, or any hydraulic equipment on the <i>property</i> ?	No

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:

Name of User (or Representative)	<u>Robert Kasner</u>	Company, Address, and Phone Number	<u>711 S. Carson Street, Suite 4 Carson City, NV 89701</u>
Signature	<u><i>Completed via phone by Alexandra Gibson</i></u>	Date	<u>6/19/18</u>
Email Address	<u>Not provided.</u>		

**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

Email Address

SAN BERNARDINO COUNTY CUPA CERTIFIED UNIFIED PROGRAM AGENCY ANNUAL PERMIT

EP AP2 AR-210.00

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

<u>Permit Number</u>	<u>Program Element</u>	<u>Related ID</u>
PT0019085	4243 HAZARDOUS MATERIALS 4-10 CHEMICALS	PR0018039
PT0019086	4453 SMALL QUANTITY GENERATOR	PR0018040



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.



**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
1. How long have you owned or occupied the <i>property</i> ?	
2. What is the approximate age of the building(s) (if any)?	
3. What was the past use of the property and any adjacent properties?	
4. Have there been other tenants? If yes, what is the nature of the other tenants' operations?	
5. Is the <i>property</i> , or <i>any adjoining property</i> , 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? <i>(if yes, please provide brief explanation)</i>	

Question	Response/Comments
<p>6. Are there or had there been any accumulations of damaged or discarded automotive batteries, pesticides, paints, drums, or chemicals?</p> <p><i>(if yes, please describe and provide general locations)</i></p>	
<p>7. Has fill dirt been brought onto the <i>property</i> from off-site sources?</p> <p><i>(if yes, please provide origin of fill, when it was brought on the property.)</i></p>	
<p>8. Are there or have there been any pits, ponds, lagoons, cisterns, cesspools, or septic systems located on the <i>property</i> in connection with waste treatment, waste disposal, or are likely to contain hazardous substances or petroleum products?</p> <p><i>(if yes, please provide when and where pits, lagoons, or ponds were located on property)</i></p>	
<p>9. Is there any stained soil or significantly stained paved areas on the <i>property</i>?</p> <p><i>(if yes, please provide location and source of staining)</i></p>	
<p>10. Are there or have there been any aboveground or underground storage tanks located on the <i>property</i>?</p>	
<p>11. Are there or have there been any vent pipes, fill pipes, or access ways protruding from the ground or <i>adjacent</i> to any <i>structure</i> located on the <i>property</i>?</p>	
<p>12. Is the property served by either a private well or non-public water system?</p> <p><i>(if "yes", go to 13; if "no" go to 14)</i></p>	

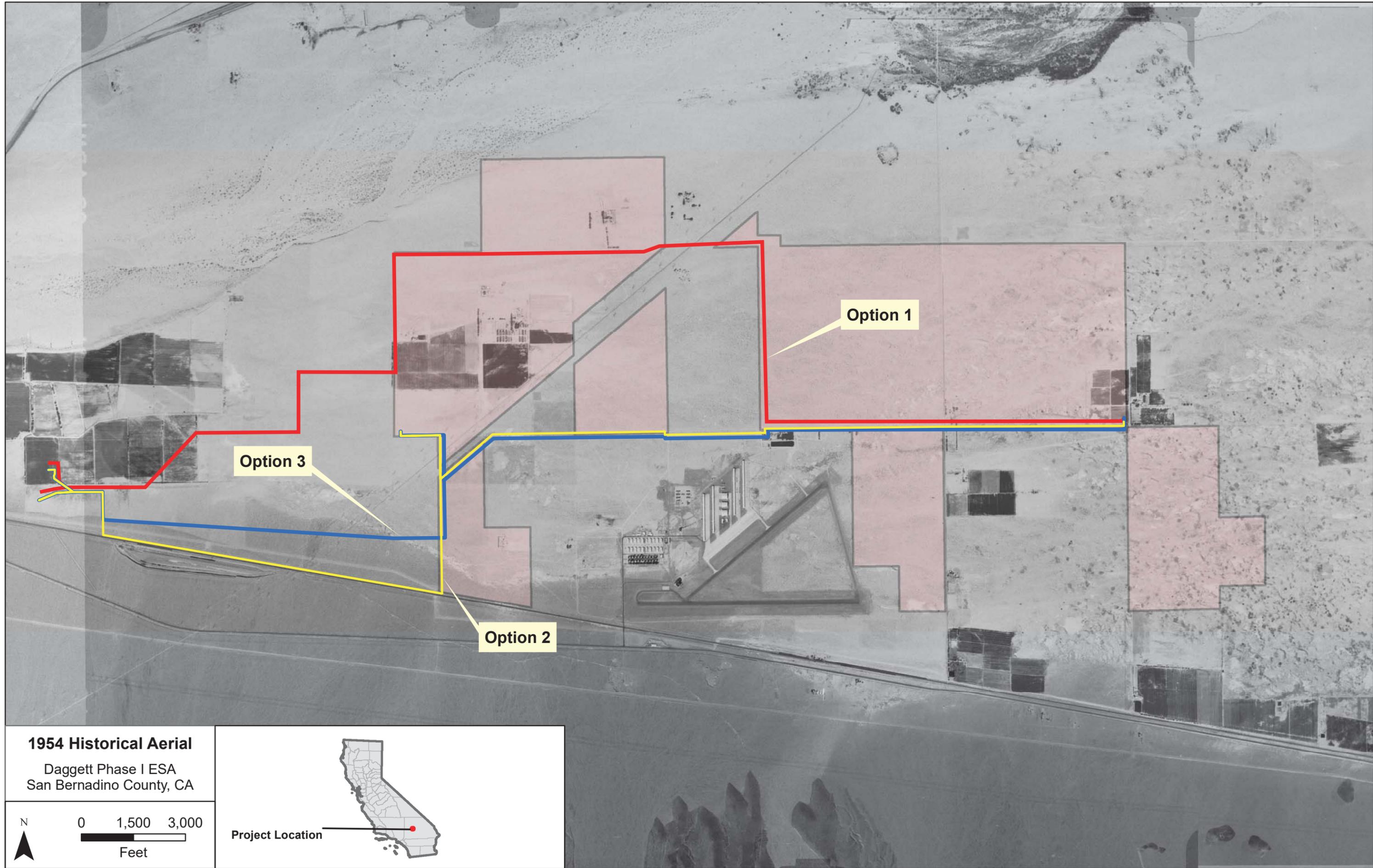
Question	Response/Comments
<p>13. Have contaminants been identified in the well, or has the well been designated as contaminated?</p>	
<p>14. Are there any dry wells, irrigation wells, injection wells, abandoned wells, or monitoring wells located on the subject property?</p>	
<p>15. Do you know of any environmental site assessment of the property that indicated the presence of hazardous substances or petroleum products?</p> <p><i>(If yes, please explain – Do you have documentation of this assessment?)</i></p>	
<p>16. Does the <i>property</i> discharge wastewater, other than storm water, into a sanitary sewer system?</p> <p><i>(if yes, please indicate what is discharged and where it is discharged)</i></p>	
<p>17. Have any of the following been dumped, buried, or burned on the <i>property</i>?</p> <p>Hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials.</p>	
<p>18. Is there a transformer, capacitor, or any hydraulic equipment on the <i>property</i>?</p>	

Please use space below to provide additional explanation of any your responses above:

The questionnaire was completed by:

Name of User (or Representative)	_____	Company, Address, and Phone Number	_____
Signature	_____	Date	_____
Email Address	_____		

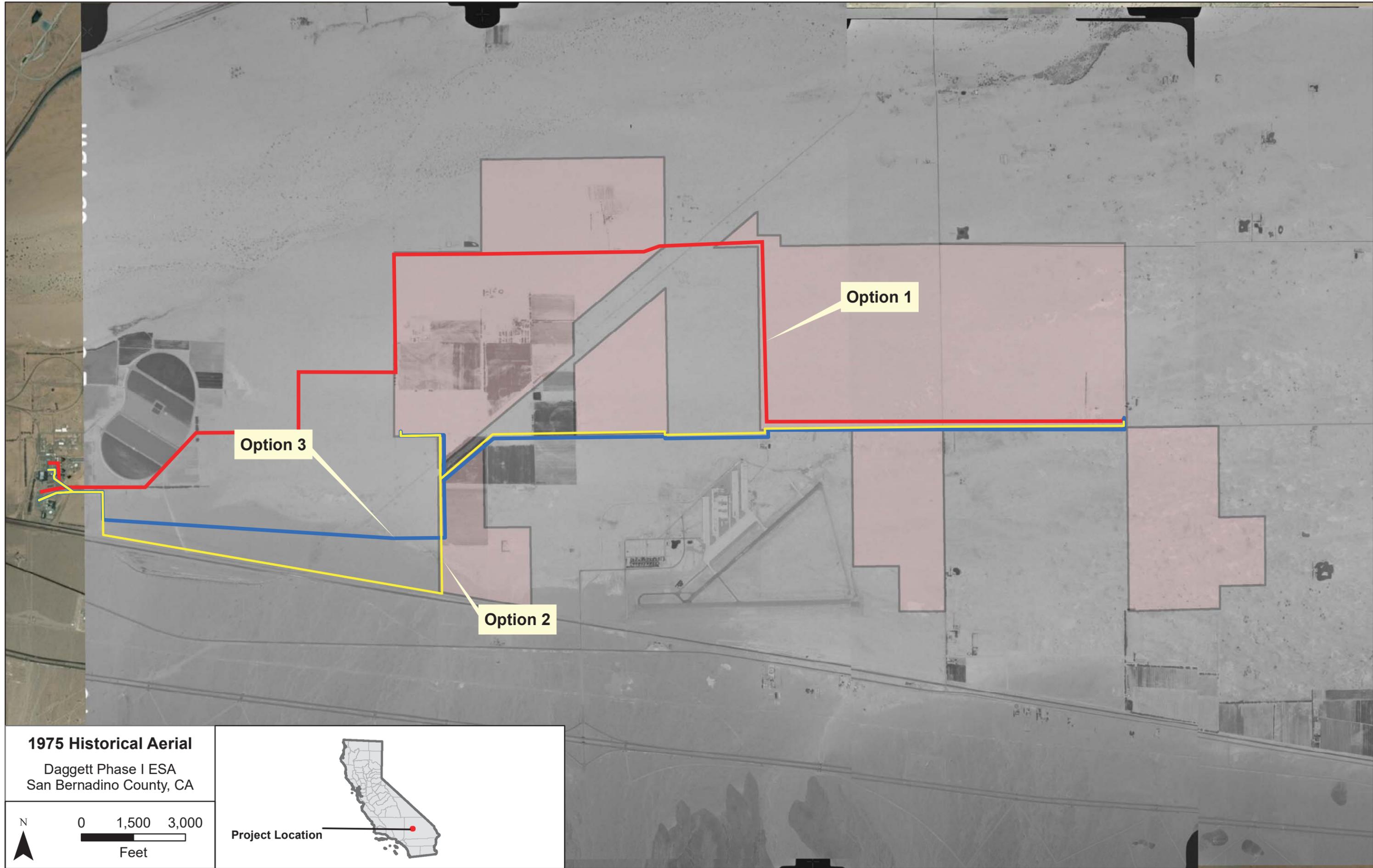
Appendix C—Historical Aerials and Topographic Maps



1954 Historical Aerial

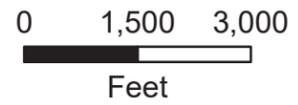
Daggett Phase I ESA
San Bernadino County, CA





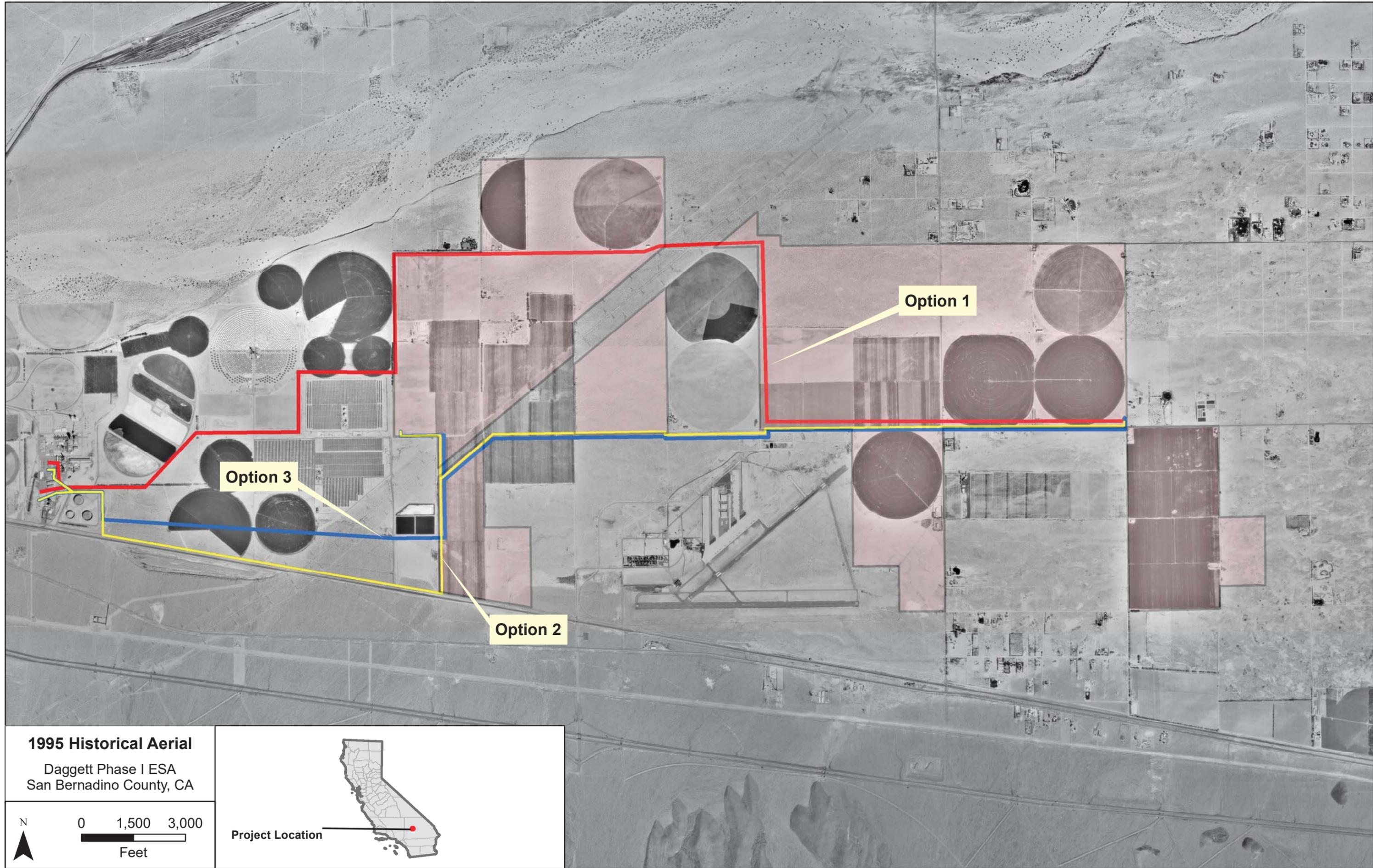
1975 Historical Aerial

Daggett Phase I ESA
San Bernadino County, CA



Project Location





1995 Historical Aerial

Daggett Phase I ESA
San Bernadino County, CA

