APPENDIX 6a

Phase 1 Environmental Site Assessment

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
PROPOSED WEST VALLEY
WATER RECLAMATION FACILITY
60-ACRE SITE
NWC LITTLE MORONGO ROAD AND 20th AVENUE
DESERT HOT SPRINGS
RIVERSIDE COUNTY, CALIFORNIA

PROJECT NO. 53501.2 DECEMBER 14, 2018

Prepared For:

Tom Dodson & Associates 2150 North Arrowhead Avenue San Bernardino, California 92405

Attention: Mr. Tom Dodson

December 14, 2018

Tom Dodson & Associates 2150 North Arrowhead Avenue San Bernardino, California 92405 Project No. 53501.2

Attention:

Mr. Tom Dodson

Subject:

Phase I Environmental Site Assessment, Proposed West Valley Water

Reclamation Facility, 60-Acre Site, NWC Little Morongo Road and

20th Avenue, Desert Hot Springs, Riverside County, California

Attached herewith is the Phase I Environmental Site Assessment (ESA) conducted by this firm for the subject site located at the northwest corner (NWC) of the intersection at Little Morongo Road and 20th Avenue in Desert Hot Springs, California.

This Phase I ESA was planned and executed based upon a scope of services generally outlined in our Work Authorization Agreement dated November 21, 2018, and other written and verbal communication.

We appreciate the opportunity to provide this Phase I ESA for the subject site. If you have any questions or comments regarding this assessment, please do not hesitate to contact this firm at your convenience.

LOR Geotechnical Group, Inc.

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EXECUTIVE SUMMARY

This firm conducted a Phase I Environmental Site Assessment (ESA) for the proposed West Valley Water Reclamation Facility located at the northwest corner of Little Morongo Road and 20th Avenue in Desert Hot Springs, California. This Phase I ESA was conducted in conformance with American Society for Testing and Materials (ASTM) E1527-13 and All Appropriate Inquiries (AAI) set forth in 40 CFR (Code of Federal Regulations) part 312.

The subject site has been largely vacant desert land with dirt roads throughout its researched history. A groundwater production well and suction reservoir fenced compound constructed in 2006, located near the northeast corner of the subject site, has been in operation to the present day.

No known past or present land usage has posed an environmental impact to the subject site. No drums, buckets, or other containers, which might pose an adverse environmental impact to the parcel, were observed. No significant soil staining, chemical odor, or distressed vegetation were noted.

There are no sites listed in environmental regulatory databases within the respective ASTM search radii within 1 mile of the subject site. Based on the results of our Vapor Encroachment Screen, Tier 1 screening, a vapor encroachment condition at the subject site can be ruled out.

This Phase I ESA has revealed no evidence of recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), or controlled recognized environmental conditions (CRECs) indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject site.

INTRODUCTION

During November to December 2018, a Phase I ESA was conducted by this firm for the proposed West Valley Water Reclamation Facility, an approximate 60-acre site located at the northwest corner of Little Morongo Road and 20th Avenue in Desert Hot Springs, Riverside County, California. The subject site is comprised of Assessor's Parcel Numbers (APNs) 666-380-001 through -024. The subject site is largely undeveloped, vacant desert land planned by Mission Springs Water District (MSWD) for a waste water treatment plant. Near the northeast corner of the subject site, along the west side of the Little Morongo Road, a dirt road, is a fenced compound for the MSWD groundwater production Well No. 33 and associated suction reservoir.

This Phase I ESA was conducted in conformance with the Standard Practice for Environmental Site Assessments: Phase I ESA Process, ASTM E1527-13, and AAI set forth in 40 CFR Part 312. The purpose was to identify RECs, HRECs, and/or CRECs that may be associated with the subject site. A REC is defined as the presence or likely presence of any hazardous substance or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. A HREC is defined as a past release of any hazardous substances or petroleum products that has occurred in connection with the property, and has been addressed to the satisfaction of the applicable regulatory authority or meets the unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (i.e., property use restrictions, activity and use limitations, institutional controls, or engineering controls, which would fall under a controlled recognized environmental condition or CREC). This does not include de minimis conditions, that generally, do not present a threat to human health or the environment, and generally would not be the subject of an enforcement action if brought to the attention of the appropriate government agency. Conditions determined to be de minimis are not RECs or CRECs.

The approximate location of the site within its regional setting is presented on an Index Map (Figure 1). A Site Master Plan Conceptual Layout shown on an aerial photograph for the proposed West Valley Water Reclamation Facility is presented on Figure 2.

The findings of our Phase I ESA, as well as our conclusions and recommendations, are presented in the following sections of this report.

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NON-SCOPE CONSIDERATIONS

The following environmental issues are outside the scope of ASTM E1527-13 and 40 CFR Part 312, and were not addressed in this report:

- Lead in Drinking Water
- Lead-Based Paint
- Wetlands
- Methane
- Radon
- Cultural Land Historical Resources
- Industrial Hygiene
- Health and Safety
- **Ecological Resources**
- Endangered Species
- Indoor Air Quality
- Mold and Mildew
- Asbestos-Containing Materials
- Mineral Resources
- Regulatory Compliance
- Natural Hazards
- High Voltage Power Lines

METHODOLOGY AND PROCEDURES

Per ASTM E1527-13 and AAI, User provided information was evaluated with respect to site history, usage, and environmental concerns.

A general review of the physical setting of the subject site, including geology and groundwater hydrology, was performed. This review, in part, provides information regarding the potential for groundwater to be contaminated and the potential pathways for contaminant transport.

Historical maps, aerial photographs, and other records and information were researched and examined, as available, to investigate the use of the subject site and surrounding area.

As available, person(s) knowledgeable about the subject site were interviewed to obtain any known information regarding site usage and potential environmental concerns.

Concurrent with our public and governmental agency interviews and literature research, a site reconnaissance of the property was conducted. The site reconnaissance was conducted in order to determine current uses of the site and the potential for soil and/or possible groundwater contamination based on aboveground visual observation.

During this Phase I ESA, public regulatory agencies, potentially including environmental, building, etc. were contacted directly or online research was conducted for information regarding permits, underground storage tanks (USTs), hazardous materials incidents, and general information about the subject site and surrounding area to ascertain the past uses with respect to environmental concerns.

Federal, state, local, tribal, and proprietary lists and databases were reviewed to ascertain the presence of known environmentally impaired sites on the subject site or within the immediate area, and to determine their impact, if any, to the site.

As part of this Phase I ESA, a Vapor Encroachment Screen was conducted to determine if a vapor encroachment condition exists, based on the information obtained during the Phase I ESA.

USER PROVIDED INFORMATION

ASTM E1527-13 defines a User as the party seeking to use Practice E1527 to complete an environmental site assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.

Under ASTM E1527-13 and AAI, specific tasks are assigned to the User that will help identify the possibility of RECs in connection with the property. These tasks do not require the technical expertise of an environmental professional and are generally not performed by environmental professionals performing a Phase I ESA. The User may provide the information gathered from these tasks, including the following:

- Any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law;
- Any activity and land use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law;

- Specialized knowledge or experience (that is material to RECs in connection with the property) of the User related to the property or nearby properties (for example, is the User involved in the same line of business as the current or former occupants of the property or an adjoining property so that the User would have specialized knowledge of the chemicals and processes used by this type of business);
- Relationship of the purchase price to the fair market value of the property if it were
 not contaminated (reason for significantly lower purchase price, such as
 contamination is known or believed to be present at the property);
- Commonly known or reasonably ascertainable information about the property that
 would help the environmental professional to identify conditions indicative of
 releases or threatened releases (such as the past uses of the property, specific
 chemicals that are present or once were present at the property, spills or other
 chemical releases that have taken place at the property, and any environmental
 cleanups that have taken place at the property);
- Any obvious indicators that point to the presence or likely presence of contamination at the property, based on the knowledge and experience of the User related to the property; and
- Other information, including the reason why the Phase I ESA is required and/or is being performed, the type of property and type of property transaction (sale, purchase, exchange, etc.), the complete and correct address for the property, the scope of services desired for the Phase I ESA, identification of all parties who will rely on the Phase I ESA report, identification of the site contact and how the contact can be reached, any special terms and conditions which must be agreed upon by the environmental professional, and any other knowledge or experience with the property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the property and its environmental condition).

A User (MSWD, the current owner of the subject site) was provided an ASTM E1527-13 User Questionnaire, which was completed by a representative of the User. The MSWD is not aware of any environmental liens against the subject site property, and the information provided in the completed questionnaire does not suggest any CRECs, HRECs, or RECs are associated with the subject site. The purpose for conducting this Phase I ESA is stated to be part of the environmental compliance process for the District's proposed wastewater treatment plant. This Phase I ESA was indicated to be part of the environmental compliance documentation that will be circulated to all parties reviewing the EIR, who will rely on this Phase I ESA report.

A copy of the User Questionnaire completed by MSWD is provided in Appendix A.

The User (MSWD) also provided three documents for geotechnical investigations, discussed below under the <u>PAST GEOTECHNICAL INVESTIGATION</u> section of this Phase I ESA report, a Preliminary Title Report, well driller's log for Well No. 33, and recent groundwater level data for Well No. 33, discussed below under the <u>Groundwater Hydrology</u> subsection of the <u>PHYSICAL SETTING</u> section of this Phase I ESA report. The Preliminary Title Report, prepared by Commonwealth Land Title Insurance Company, dated September 9, 2017, covers the subject site (APNs 666-380-001 through -024), and was reviewed as part of this Phase I ESA. The Preliminary Title Report does not contain any information which indicates an environmental concern for the subject site. The well driller's log (State of California Well Completion Report No. 0907821) for Well No. 33 indicates the well was drilled and installed in February to March 2004. The well was installed to 670 feet below the ground surface (bgs), with static water level measured at 238 feet bgs. Well No. 33 was assigned State Well No. 03S04E14J001S, and the owner of the well is listed as MSWD.

Environmental Cleanup Liens and Activity and Use Limitations

Under AAI and ASTM E1527-13, a search for environmental cleanup liens and AULs must be conducted, typically by the User. The subject site, whose researched historical use has been vacant desert land with a groundwater production well and suction reservoir fenced compound constructed in 2006, did not appear in the state and/or federal liens, deed, or activity/use limitation databases in The Environmental Data Resources, Inc. (EDR) Radius Map™ Report with Geocheck® (Appendix F), and no records are on file with the County of Riverside Department of Environmental Health (CRDEH), suggesting there are no environmental cleanup liens or AULs associated with the subject site.

PAST GEOTECHNICAL INVESTIGATION

During this Phase I ESA, a few geotechnical investigation reports were provided by MSWD for our review.

GeoLogic Associates, Geotechnical Report, Garnet Well Suction Reservoir, Mission Springs Water District, Desert Hot Springs, Riverside County, California, September 2004

The referenced Geotechnical Report prepared by GeoLogic Associates covers APN 666-380-001 of the subject site, 2.5 acres in the northeast corner. This geotechnical investigation was performed for the proposed Garnet Well (Well No. 33) Suction Reservoir. The proposed development included an approximate 60,000-gallon concrete reservoir. The geotechnical investigation included the placement of one (1) exploratory soil boring (B-1) to a depth of approximately 30.5 feet bgs at the approximate center of the proposed reservoir. Although done specifically to address the engineering properties of the onsite soils, no subsurface structures, unusual odors, or stained soils were noted. No fill materials, bedrock, or groundwater were encountered in the exploratory soil boring.

Landmark Consultants, Inc., Geotechnical Investigation Report, Proposed Future Regional Wastewater Facility, APNs 666-360-002 to -014 and 666-380-001 to -024, Desert Hot Springs, California, LCI Report No. LP08049, April 25, 2008

The referenced Geotechnical Investigation Report prepared by Landmark Consultants, Inc. (LCI) covers the subject site and thirteen offsite parcels adjacent to the north. This geotechnical investigation was performed for a proposed regional wastewater facility, including anoxic tanks, an interim solids dewatering building, headworks, and settling ponds on 55 acres. The geotechnical investigation included the placement of ten (10) exploratory soil borings (B-1 through B-10) across the subject site to depths ranging from approximately 38.5 to 51.5 feet bgs. In addition, eight (8) infiltration test borings were placed across the subject site to a depth of approximately 9 feet bgs. Although done specifically to address the engineering properties of the onsite soils, no subsurface structures, unusual odors, or stained soils were noted. No fill materials, bedrock, or groundwater were encountered in the exploratory soil boring.

AECOM, Technical Memorandum: Geotechnical Investigation, Mission Springs Water District (MSWD), Regional Wastewater Treatment Plant (RWWTP) Design Project, Desert Hot Springs, CA, AECOM Project: 60551186.1.13, November 10, 2017

The referenced Technical Memorandum: Geotechnical Investigation prepared by AECOM covers the subject site and another site approximately 2 miles north of the subject site. This geotechnical investigation was performed for a proposed MSWD RWWTP at the subject site with an alternate site for spreading basins. The geotechnical investigation included the placement of seven (7) exploratory soil borings (A-17-B1 through A-17-B7) across the subject site to depths ranging from approximately 21.5 to 50.2 feet bgs. In addition, two (2) of these exploratory borings (A-17-B1 and A-17-B2) were converted to temporary wells for infiltration testing in the south portion, towards the south end of the subject site.

Although done specifically to address the engineering properties of the onsite soils, no subsurface structures, unusual odors, or stained soils were noted. No fill materials, bedrock, or groundwater were encountered in the exploratory soil boring.

PHYSICAL SETTING

The regional and site geology were derived from the Technical Memorandum: Geotechnical Investigation reviewed during this Phase I ESA (AECOM, 2017).

Regional Geologic Setting

The subject site is located within the Colorado Desert geomorphic province of California. A major feature of the Colorado Desert geomorphic province is the Salton Trough. The Salton Trough is a seismically active, extensional basin influenced by the movement along the San Andreas Fault which separates the Pacific Plate to the west and the North American Plate to the east. The Salton Trough is a large northwest-southeast oriented basin. The basin is filled with alluvial sediments that have been shed off the surrounding mountains and subsequently carried down the valley towards the Salton Sea via alluvial fan and fluvial processes (e.g. Mission Creek and Whitewater River drainage systems in Coachella Valley). The Coachella Valley forms the northern part of the basin which opens up to the much broader Imperial Valley to the southeast. The northeastern side of the basin is bound by the Little San Bernardino Mountains and the Chocolate Mountains. The southwestern side of the basin is bound by the San Jacinto Mountains and the Santa Rosa Mountains. The surrounding mountains are typically composed of crystalline basement rock. The material filling the basin is predominantly Quaternary aged alluvial fan, fluvial, and lacustrine deposits. Early Quaternary/late Tertiary sedimentary deposits crop out, forming small hills within the valley as geomorphic expressions of the San Andreas Fault.

The subject site is situated within the northwestern end of the Coachella Valley. The subject site is on a gentle, south-sloping alluvial fan surface within the general influence of the Mission Creek Drainage. A primary wash of the Mission Creek drainage system lies approximately 0.15 mile to the east of the subject site. The subsurface deposits at the subject site are derived from Late Holocene alluvial wash deposits and Holocene to Late Pleistocene alluvial valley deposits.

Site Geologic Conditions

Subsurface conditions for the subject site were previously examined by AECOM, based on their 2017 subsurface geotechnical investigation and their review of boring logs from previous onsite investigations (GeoLogic Associates, 2004; Landmark Consultants, Inc., 2008). The alluvial soils beneath the subject site are typically medium dense to very dense silty sands and poorly graded sands with silt and gravel. Two layers of alluvium can be distinguished based on the subsurface material properties. The upper alluvium layer is composed predominantly of medium dense to dense poorly-graded sand with silt and loose to dense well-graded sand with silt. A thin layer of medium dense sandy silt was observed at boring A-17-B3. The lower alluvium layer is denser, has slightly lower moisture content, and increased fines. The lower alluvium layer is composed predominantly of medium dense to very dense silty sand, poorly-graded sand with silt, and well-graded sand with silt. The uppermost 3 feet of alluvial soils were found to be very loose.

Groundwater Hydrology

Due to multiple splays of the San Andreas Fault transecting the Coachella Valley, the alluvial groundwater aguifer is split into multiple sub-basins. The subject site is situated within the Garnet Hills Sub-basin. Groundwater data from 2009 suggests groundwater elevations in the subject site vicinity are between approximately 500 and 600 feet above mean sea level (amsl). These elevations correspond to a depth-to-water between approximately 130 to 230 feet bgs.

Groundwater was not encountered during the previous geotechnical field investigations in 2004 (GeoLogic Associates, 2004), 2008 (Landmark Consultants, Inc., 2008), and 2017 (AECOM, 2017) to the maximum depth explored of approximately 51.5 feet bgs, or approximately 688.5 feet amsl.

Based on recent groundwater level data provided by the MSWD, measurements in 2017 and 2018 at Well No. 33, located near the northeast corner of the subject site, indicate groundwater levels ranging from approximately 222 to 243 feet bgs.

Local and regional groundwater is anticipated to flow southeasterly down the Coachella Valley towards the Salton Sea.

HISTORY OF SITE USAGE

To obtain a history of previous site usage, a search was conducted for historical Sanborn Fire Insurance and topographic maps, aerial photographs, and County Assessor's parcel information. Since the subject site has been vacant throughout its researched history, except for the groundwater production well and suction reservoir fenced compound, building records and city directory information were not researched. Representatives of the current owner of the subject site were interviewed regarding the usage and history of the subject site, including with respect to environmental concerns.

Sanborn Fire Insurance Maps

No coverage of Sanborn Fire Insurance maps was available for the subject site. The Certified Sanborn® Map Report from EDR is provided in Appendix B.

Historical Topographic Maps

Online historical topographic map images of the subject site and surrounding properties were reviewed for the years 1944, 1955, 1956, 1960, 1961, 1963, 1972, 1973, 1987, 2012, and 2015 (National Environmental Title Research, LLC, 2018). The subject site is indicated to be vacant land in all of these map images, with a "blue line" stream approximately 200 feet to the west and Mission Creek is approximately 0.1 mile to the east. The 1944 and 1955 maps show a significant drainage feature flowing through the subject site, coursing southerly to southeasterly, leaving the subject site at/near the southeast corner. The present day main dirt roads are shown, starting with the 1956 map, running east-west and north-south, including along 19th Avenue, Little Morongo Road, and 20th Avenue, and another dirt road no longer extant, is shown east-west half way between 19th and 20th Avenues up through the 1987 map. The surrounding properties are shown as vacant land as well. The 2012 and 2015 map images do not generally show structural features, and the 2015 map image only shows the roads along Little Morongo Road and 20th Avenue.

Aerial Photograph Review

Digital aerial photographs provided by EDR, from 1953, 1959, 1972, 1984, 1996, 2002, 2005, 2009, 2012, and 2016, were reviewed to investigate the past use of the subject site and the surrounding properties. Google Earth Pro computer program (2018) recent (1996 to 2018) and online (Nationwide Environmental Title Research, LLC, 2018) historical digital aerial images were used to enhance our review and/or provide supplementary review.

Copies of the historical aerial photographs provided by EDR are provided in Appendix C.

A brief summary of the site and surround conditions during the various times, as reflected in the EDR aerial photographs, is given below.

1. October 24, 1953, Source: EDR (USDA), Approximate Scale: 1"=500'

This early digital aerial photograph shows the subject site and surrounding properties as vacant desert land with native vegetation. The pattern of the ground surface topography trends in a southerly direction, as evidenced by drainage features, including Mission Creek shown approximately 530 feet to the east of the subject site, a major onsite drainage feature which leaves the subject site near and just north of the southeast corner, and another major drainage feature offsite approximately 160 feet to the west. Dirt roads are present along the alignments for Little Morongo Road and 20th Avenue. The present day north-south dirt road approximately 335 feet east of the west subject site boundary is shown. Between this dirt road and Little Morongo Road are two east-west dirt roads, one along 19th Avenue and the other in the middle of the subject site. Approximately 1,100 feet to the south of the subject site is a 2-lane roadway, partially along the present day I-10 Freeway alignment. Approximately 0.25 mile to the northeast of the subject site is what appears to be a very small, asphalt-paved road, likely an access road along a corridor of high voltage power lines and towers which still exist at the present day.

2. September 6, 1959, Source: EDR (USDA), Approximate Scale: 1"=500'

This digital photograph shows the subject site and surrounding area largely the same as in the 1953 photograph. However, two apparent residences, possibly homesteads, are located approximately 330 feet north and approximately 700 feet east of the subject site. Near the west side of the north-south dirt road in the west portion of the subject site and near the north side of 20th Avenue is a smaller object that is located in a square area of cleared vegetation, and may be a vehicle or possibly a travel trailer. The I-10 Freeway is now a divided, 4-lane freeway approximately 900 feet south of the subject site.

3. August 17, 1972, Source: EDR (USDA), Approximate Scale: 1"=500'

This digital photograph has a light exposure, but appears to show the subject site and surrounding area largely the same as in the 1959 photograph. Possibly due to the light exposure of this photograph, the onsite object previously shown near the north side of 20th Avenue is not discernible. The residence to the north of the subject site appears to be absent. The I-10 Freeway has been expanded, and appears to be divided with 4 lanes in either direction, as it is at the present day.

4. August 24, 1984, Source: EDR (USDA), Approximate Scale: 1"=500'

The subject site and surrounding area are largely the same as previously shown. However, the residence to the east of the subject site is absent. The smaller object that was located in a square area of cleared vegetation, and may have been a vehicle or possibly a travel trailer shown in the 1959 photograph, is absent, with regrowth of native desert vegetation. The dirt road along 20th Avenue has been widened slightly.

5. June 4, 1996, Source: EDR (USGS), Approximate Scale: 1"=500'

The subject site and surrounding area are essentially the same as previously shown. The dirt road along 20th Avenue has been widened further, and is essentially as it is at the present day. The east-west dirt road in the middle of the site, previously shown between the north-south dirt road in the west portion of the subject site and Little Morongo Road, is not discernible.

6. June 3, 2002, Source: EDR (USGS/DOQQ), Approximate Scale: 1"=500"

The subject site and surrounding area are essentially the same as previously shown. Along the north side of a smaller dirt road leading west-northwest of the larger north-south dirt road in the west portion of the subject site appears to be a white colored small clearing of native desert vegetation around a bush. The I-10 Freeway had been recently re-asphalted.

7. 2005, Source: EDR (USDA/NAIP), Approximate Scale: 1"=500'

The subject site and surrounding area are largely the same as previously shown. However, the dirt road along Little Morongo Road has been widened, and an area including the northeast corner of the subject site has been cleared of native desert vegetation, including

the site of the present day fenced compound for Well No. 33. Other, smaller cleared areas are evident near the southeast corner of the subject site. The white colored clearing is now shown to be a similar tan color similar to other bare desert soils in this color aerial photograph.

8. 2009, Source: EDR (USDA/NAIP), Approximate Scale: 1"=500'

The subject site and surrounding area are largely the same as previously shown. The fenced compound for Well No. 33 is present near the northeast corner of the subject site, with the round, aboveground concrete suction reservoir evident. This reservoir is roughly 27 feet in diameter.

9. 2012, Source: EDR (USDA/NAIP), Approximate Scale: 1"=500'

This digital photograph shows the subject site and surrounding area essentially the same as in the 2009 photograph. The white colored housing for the pump electrical panels and drainage pond within the fenced compound for Well No. 33 are more discernible in this photograph. A white, apparently square object, possibly debris, is shown along Little Morongo Road. Another white object, larger and rectangular, is shown approximately 240 feet west of the north portion of the subject site.

10. 2016, Source: EDR (USDA/NAIP), Approximate Scale: 1"=500'

This digital photograph shows the subject site and surrounding area essentially the same as in the 2012 photograph. The white objects shown in the 2012 photograph are absent.

The Google Earth Pro aerial images from 2016 to 2018 show the subject site and most of the surrounding properties the same as in the EDR 2016 digital photograph. The present day solar panel field on the property adjacent to the north, across 19th Avenue, were installed by October 2016. By February 2018, along 19th Avenue, cleared native desert vegetation and large "pocket" excavations are shown leading from the west, ending at/near the west boundary of the subject site.

County Assessor's Parcel and Ownership Information

The subject site is comprised of APNs 666-380-001 through -024, approximately 60.4 acres of vacant land with no associated address (Parcel Quest Lite, 2018). The current owner of the subject site is MSWD.

The APNs comprising the subject site are shown on Figure 3.

County Geographical Information System

The online County of Riverside Geographical Information System (GIS), "Map My County", was searched for information for the subject site parcels. No cases regarding development were found, except for a water well permit approved January 28, 2004 (County of Riverside, 2018). This permit is likely for Well No. 33, drilled in 2004.

Interviews

On November 30, 2018, Mr. Danny Friend, Director of Engineering and Operations for the MSWD, was interviewed by telephone. Mr. Friend stated the subject site was purchased in 1995 as part of a larger 90-acre acquisition, with some of the 90 acres acquired by eminent domain. He confirmed the fenced compound near the northeast corner of the subject site is for the MSWD Well No. 33. The field of solar panels on the offsite, adjacent property to the north belongs to the MSWD as well. He indicated past geotechnical investigation at the subject site had been performed, including a more recent geotechnical investigation by AECOM. He was unsure if the MSWD had a Phase I ESA report performed in association with the acquisition of the subject site.

On December 5, 2018, during our site reconnaissance, Mr. Rick Johnson, Water Production Supervisor with MSWD, and Mr. Steve Ledbetter, Project Manager with TKE Engineering, Inc., were met at the Well No. 33 fenced compound, and interviewed.

The only apparent utilities at or along the site periphery include MSWD underground water lines, Southern California Edison electric lines and associated facilities, and a main east-west sewer main line which was recently installed along 19th Avenue, apparently ending near or at the west subject site boundary near the northwest corner. The wood, steel rebar, and other construction-related materials stored within the fenced compound for Well No. 33 along the south side are associated with the recent construction and installation of the solar panel field offsite to the north on the adjacent property, across the alignment for 19th Avenue. The electrical connection to the SCE power grid for the offsite solar field runs through the electrical connection to the power grid for Well No. 33 and associated equipment.

Well No. 33 is set up to pump in the 900 gallons per minute range, extracting groundwater and conveying it to the concrete suction reservoir, from which water can then be

transferred up a domestic water supply line with the aid of two booster pumps. The water system associated with Well No. 33 was constructed to readily accommodate the addition of two more booster pumps. Both Well No. 33 and the concrete suction reservoir have associated piping which lead to the drainage pond in the southwest portion of the fenced compound. The piping from Well No. 33 is employed for around a couple of minutes when the well pump first turns on to discharge water that may have rusty material from the well casing.

When the sand dune appearance of the far north end of the subject site was mentioned, Mr. Johnson stated it was due to poor dust control from a couple of cannabis-related businesses under commercial development over 0.25 mile west of the subject site. Due to the dust from these commercial developments, find sands were dug out of the drainage pond in the southwest corner of the compound for Well No. 33. The ground of the well compound has been previously covered in a base material, which has been partially covered with the fine sandy material due to poor dust control offsite to the west.

SITE RECONNAISSANCE

Site reconnaissance was conducted on December 5, 2018 by a representative of this firm. To orient our site reconnaissance, a copy of the Site Master Plan Conceptual Layout and recent color aerial photograph were obtained for our use. Copies of the Site Master Plan Conceptual Layout and recent color aerial photograph with approximate site boundaries are presented on Figures 2 and 4, respectively.

The subject site is approximately 60 acres of rectangular-shaped desert property, most of which is undeveloped and in a relatively natural condition. A 0.5-acre fenced compound for the MSWD Well No. 33 is located near the northeast corner of the subject site, situated along the west side of Little Morongo Road and south side of 19th Avenue, both dirt roads. The ground surface topography of the subject site is relatively planar with a gentle fall to the south-southeast; however, there are relatively minor onsite undulations, due in part to the reported lack of dust control at offsite commercial developments to the west, creating small sand dunes in the far north end of the subject site, and other natural desert processes, including wind and storm water drainage. Onsite vegetation is light to moderately dense, including native desert brush and other lower desert vegetation.

The compound for Well No. 33 is fenced with approximate 6-foot high steel chain-link fencing with three strands of barbed wire and razor wire on top. A locked double gate is located along the east side of the rectangular compound, along Little Morongo Road.

Construction-related materials are present along the south side, inside the compound, including wooden pallets and spools and steel rebar. A small pile of soil is also present near these materials. In the southwest portion of the compound, near the south side of the compound, is a drainage pond, which includes an outlet pipe on the south side to overflow water to the ground south of the compound. At the north and northwest side of the drainage pond are concrete box structures which can receive water from piping associated with Well No. 33 and the concrete suction reservoir, before conveying the water into the drainage pond. Well No. 33 is located approximately 20 feet east-northeast of the drainage pond, marked by a concrete pad on which a turbine pump is situated. The approximate 70,000-gallon concrete suction reservoir is located approximately 25 feet north of Well No. 33. Two booster pumps and associated piping are located approximately 30 feet east-northeast of the concrete suction reservoir. Manhole covers are located near the booster pumps, associated with valves. Near and just north to northwest of the booster pumps is a housing for electrical panels related to the onsite pumps. In the northeast corner of the compound are crash posts and power pole. A concrete pad is located along the east fence line in the northeast corner, formerly planned to support a pad-mounted electrical transformer that was never installed. A sign along the east fence line for the compound shows an address at 19011 Little Morongo Road.

Aside from the dirt roads along 19th Avenue, Little Morongo Road, and 20th Avenue, along the north, east, and south sides of the subject site, respectively, is a north-south dirt road running across the subject site approximately 335 feet east of the west subject site boundary. In the north portion of the subject site, a smaller dirt road leads to the west-northwest off of this north-south dirt road.

Numerous wooden stakes were noted along Little Morongo Road and 20th Avenue with station numbers written on them, perhaps associated with the installation of MSWD underground water piping along these roads. Several apparent infiltration pipes sticking up above the ground surface were noted at several locations in the south portion, and likely are associated with past geotechnical investigation.

Evidence of utilities were observed along Little Morongo Road, 19th Avenue, and 20th Avenue, and at the fenced compound for Well No. 33, including electric, water, and sewer. No electrical transformers were observed on or immediately near the subject site.

Significant amounts of illegally dumped and windblown trash and debris are present at the subject site, largely in the south portion, including a water heater, carpet, several tires, green waste, asphalt, concrete, metal, plastic, wood, cardboard, rubber garden hose,

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roofing materials, glass, ceramic tile, paper, and brick. Around a dozen containers, from 1 quart to 5 gallons in capacity, have associated hardened materials which appear to be primarily paint.

Adjoining Properties

The subject site is essentially bordered to the north, east, and south by alignments for 19th Avenue, Little Morongo Road, and 20th Avenue, respectively, along which are dirt roads. However, the Assessor's Parcel Map for the subject site suggests the parcel boundaries for the subject site extend to the center of these "paper" streets. In nearly all directions, the properties adjoining the subject site are similar vacant desert land. Along 19th Avenue to the west, much of the native vegetation has been removed along the alignment for the recently installed underground main sewer line. On the adjacent parcels to the north of the east half of the subject site, is a fenced solar field with numerous solar panels and several pad-mounted, electrical transformers.

Color photographs of the subject site and adjoining properties are provided in Appendix D.

REGULATORY AGENCY RECORDS REVIEW

For records relating to environmental compliance and hazardous materials/waste within the County of Riverside, the CRDEH generally is the lead agency. The California Regional Water Quality Control Board, Santa Ana Region (CRWQCB-SAR) or CRDEH may be the lead agency for soil and/or groundwater investigations and remediation. These agencies were contacted, directly or online, for records they may have for the subject site and/or nearby properties.

County of Riverside Department of Environmental Health

Requests to review records for the subject site, including address ranges on Little Morongo Road and 20th Avenue, were emailed to the CRDEH on November 21, 2018. In records response letters dated December 11, 2018, the CRDEH indicated no records were found. Copies of the CRDEH records response letters are provided in Appendix E.

California Regional Water Quality Control Board - Santa Ana Region

The California State Water Resources Control Board maintains the online GeoTracker database, which includes CRWQCB-SAR records for: 1) cleanup sites, including leaking

underground storage tank (LUST) sites, cleanup program sites, military cleanup sites, and California Department of Toxic Substances Control (DTSC) cleanup sites; 2) permitted facilities, including waste discharge requirements sites, permitted USTs, DTSC hazardous waste sites, land disposal sites, irrigated lands regulatory program sites, and oil/gas sites; and 3) other sites, including project sites, non-case information sites, sampling points public, and field points. This database was searched for records that may pertain to the subject site, and none were found. The closest identified site to the subject site is Namroud Investments, LLC, a Shell gasoline station, located at 64200 20th Avenue, approximately 0.7 mile west of the subject site. This gasoline station is a permitted UST site with no reported leakage.

ENVIRONMENTAL DATABASE REVIEW

EDR was contacted to provide an environmental database search for the subject site. The database search provides information regarding landfills, USTs, hazardous waste generators, etc., at the subject site and surrounding properties in accordance with ASTM Standards and AAI. No mapped sites were found in EDR's search of available government records within the respective search radii. A copy of the EDR database report, which provides a complete list of the federal, state, tribal, and proprietary records searched, is provided in Appendix F.

Orphan Summary

The Orphan Summary within the EDR database report, which is a list of all sites whose location is not readily identified (mapped), and may be near the subject site, was reviewed. The subject site and nearby properties are not listed in the Orphan Summary.

Other Databases

Division of Oil, Gas, and Geothermal Resources

The California Division of Oil, Gas, and Geothermal Resources (DOGGR) maintains a list of all producing and abandoned oil and gas wells within the State of California. We reviewed the online DOGGR Well Finder, which indicates no abandoned or producing geothermal, gas, and/or oil wells have been located within one mile of the subject site (DOGGR, 2018).

VAPOR ENCROACHMENT EVALUATION

As part of this Phase I ESA, a VES was conducted to determine if a VEC exists, based on the information obtained during the Phase I ESA. A VEC is the presence or likely presence of chemicals of concern (COC) vapors in the subsurface of the target property caused by the release of vapors from contaminated soil or groundwater either on or near the target property (i.e., subject site).

Vapor Encroachment Screen

A Vapor Encroachment Screen (VES), comprised of Tier 1 screening, was conducted by this firm for the subject site. The VES was conducted in general accordance with the Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, ASTM E2600-15. Although not required to satisfy the requirements of the Phase I ESA under ASTM E1527-13, ASTM E2600-15 was chosen as a methodology to evaluate potential contaminant vapor concerns at or adjoining the subject site.

The subject site use has historically included vacant land and a fenced compound for a groundwater production well (Well No. 33) and associated concrete suction reservoir, drainage pond, and piping and equipment. The site is located in a largely vacant desert area with an offsite solar panel field to the north and commercial development over 0.25 mile to the west. The subject site and surrounding area are predominantly underlain by interbedded silty sands and sands with a silt layer down to approximately 51.5 feet bgs. Based on the local geology and groundwater hydrology, groundwater beneath the subject site, anticipated to be greater than 200 feet bgs, is not considered a potential source of vapor into the subject site.

Based on the results of Tier 1 screening, utilizing The EDR Radius Map™ Report with GeoCheck® and research of the history of the subject site and nearby properties, there are no sites within 0.33 mile with current and/or former potential sources of soil vapor intrusion or encroachment, such as leaking (current or former) USTs, dry cleaners, etc., including sites involving only hydrocarbon chemicals of concern. Based on the results of the VES, Tier 1 screening, a VEC at the subject site can be ruled out.

DATA GAPS

Under AAI and ASTM E1527-13, data gaps that remain after the conduct of all required activities must be identified. The source of information consulted to address the data gaps

Project No. 53501.2

Tom Dodson & Associates December 14, 2018

should be identified, and the significance of the data gaps with respect to our ability to identify conditions indicative of releases or threatened release of hazardous substances on, at, in, or to the property should be addressed.

There are no significant data gaps remaining after our conduct of AAI and ASTM E1527-13.

CONCLUSIONS AND RECOMMENDATIONS

No known past or present land usage has posed an environmental impact to the subject site. No drums, buckets, or other containers, which might pose an adverse environmental impact to the parcel, were observed. No significant soil staining, chemical odor, or distressed vegetation were noted.

There are no sites listed in environmental regulatory databases within the respective ASTM search radii within 1 mile of the subject site. Based on the results of our VES, Tier 1 screening, a VEC at the subject site can be ruled out.

We have performed this Phase I ESA in conformance with ASTM E1527-13 and AAI set forth in 40 CFR Part 312 for the Proposed West Valley Water Reclamation Facility located at the northwest corner of Little Morongo Road and 20th Avenue in Desert Hot Springs, California. This Phase I ESA has revealed no evidence of RECs, HRECs, or CRECs indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject site.

STATEMENT OF QUALIFICATIONS

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

Mr. John Leuer is the President of LOR Geotechnical Group, Inc., founded in 1988. As a cofounder and President of the company, Mr. Leuer has managed LOR through hundreds of Phase I Environmental Site Assessments, as well as numerous Phase II Environmental Site Assessments and remediation projects, primarily remedial excavation. Mr. Leuer has over 36 years experience in the geotechnical and environmental fields. Mr. Leuer has substantial experience coordinating projects for many city, county and state agencies, as

well as in the public sector, gaining a reputation for being responsive to clients needs while providing strong technical expertise. LOR Geotechnical Group, Inc. is one of three firms that previously provided report review for underground storage tank closure for the County of San Bernardino, Fire Department Hazardous Materials Division.

Mr. Leuer holds a B.S. in Civil Engineering from Cal State University at Northridge. He is a registered Geotechnical and Civil Engineer in the State of California. Mr. Leuer is a member of the American Society of Civil Engineers.

Mr. Mathew L. Hunt has over 19 years experience in the environmental field. Mr. Hunt works under LOR Geotechnical Group's environmental operations and has conducted over 350 Phase I Environmental Site Assessments for the private and public sectors. The properties have ranged from agricultural to residential to commercial/industrial. In addition to his experience with environmental assessments for property transfers, he has worked on projects that require mitigation prior to development. Mr. Hunt is well versed in hazardous waste sampling and characterization methodologies in soil and groundwater regimes for groundwater monitoring, site assessment, and site remediation. Projects have ranged from leaking USTs at gasoline stations to commercial and government (including Superfund/CERCLA sites) projects involving metals, perchlorate, and solvents.

Mr. Hunt has a B.S. in soil science from California Polytechnic State University, San Luis Obispo and a M.S. in soil and water science from the University of California, Riverside.

LIMITATIONS

This report was prepared solely for the use and benefit of LOR's client, Tom Dodson & Associates, and their designates and assigns. They may release this information to third parties, who may use and rely upon this information at their discretion. However, any use of or reliance upon this information by a party other than Tom Dodson & Associates, and their designates and assigns, shall be solely at the risk of such third party and without legal recourse against LOR Geotechnical Group, Inc.; its subsidiaries and affiliates; or their respective employees, officers, or directors; regardless of whether the action in which recovery of damages is sought is based upon contract, statute, or otherwise.

The content and conclusions provided by LOR in this assessment are based on information collected during our investigation, which may include, but is not limited to, visual site inspections, interviews with the site owner, regulatory agencies and other

pertinent individuals, a review of available public documents, and our professional judgement based on said information at the time of preparation of this document. Any subsurface samples results and observations presented herein are considered to be representative of the area of investigation; however, soil conditions may vary between sample locations and may not necessarily apply to the general site as a whole. If future subsurface or other conditions are revealed which may vary from these findings, the newlyrevealed conditions must be evaluated and may invalidate the conclusions of this report.

This report has been prepared in accordance with generally accepted practices using standards of care and diligence normally practiced by recognized consulting firms performing services of a similar nature. LOR Geotechnical Group, Inc. (LOR) is not responsible for the accuracy of information provided by other individuals or entities which is used in this report. This report presents our professional judgement based upon data and findings identified in this report, and the interpretation of such data based upon our experience and background, and no warranty, either expressed or implied, is made. The conclusions presented are based upon the current regulatory climate and may require revision if future regulatory changes occur.

TIME LIMITATIONS

The findings of this report are valid as of this date. Changes in the condition of a property can, however, occur with the passage of time, whether they be due to natural processes or the work of man on this or adjacent properties. In addition, changes in the Standards-of-Practice and/or Governmental Codes may occur. Due to such changes, the findings of this report may be invalidated wholly or in part by changes beyond our control. Therefore, this report should not be relied upon after a significant amount of time without a review by LOR Geotechnical Group, Inc., verifying the suitability of the conclusions and recommendations. Based on ASTM E1527-13 and AAI, certain components of this report are no longer valid after 180 days of their being performed, including interviews, visual inspection of the subject property and adjoining properties, and review of federal, tribal, state, and local government records. Once this 180-day period has expired, this report should be updated or revised to meet the requirements for continued viability under the ASTM and AAI standards.

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CLOSURE

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR part 312.

We appreciate this opportunity to be of service and trust this report provides the information desired at this time. Should questions arise, please do not hesitate to contact this office.

STORES

NO. 34996

Respectfully submitted,

LOR Geotechnical Group, Inc.

Mathew L. Hunt

Environmental Scientist

Was & Hent

John P. Leuer, CE 34996

President

MLH:JPL\ss

Distribution: Addressee (1) and PDF via email: tda@tdaenv.com



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FIGURES



INDEX MAP

PROJECT:	PROP. WEST VALLEY WATER RECLAMATION FAC., DESERT HOT SPRINGS, CA	PROJECT NO.:	53501.2
CLIENT:	TOM DODSON & ASSOCIATES	FIGURE:	1
LOR	Geotechnical Group Inc	DATE: DECEM	BER 2018

SCALE:

1" ~ 1,680'



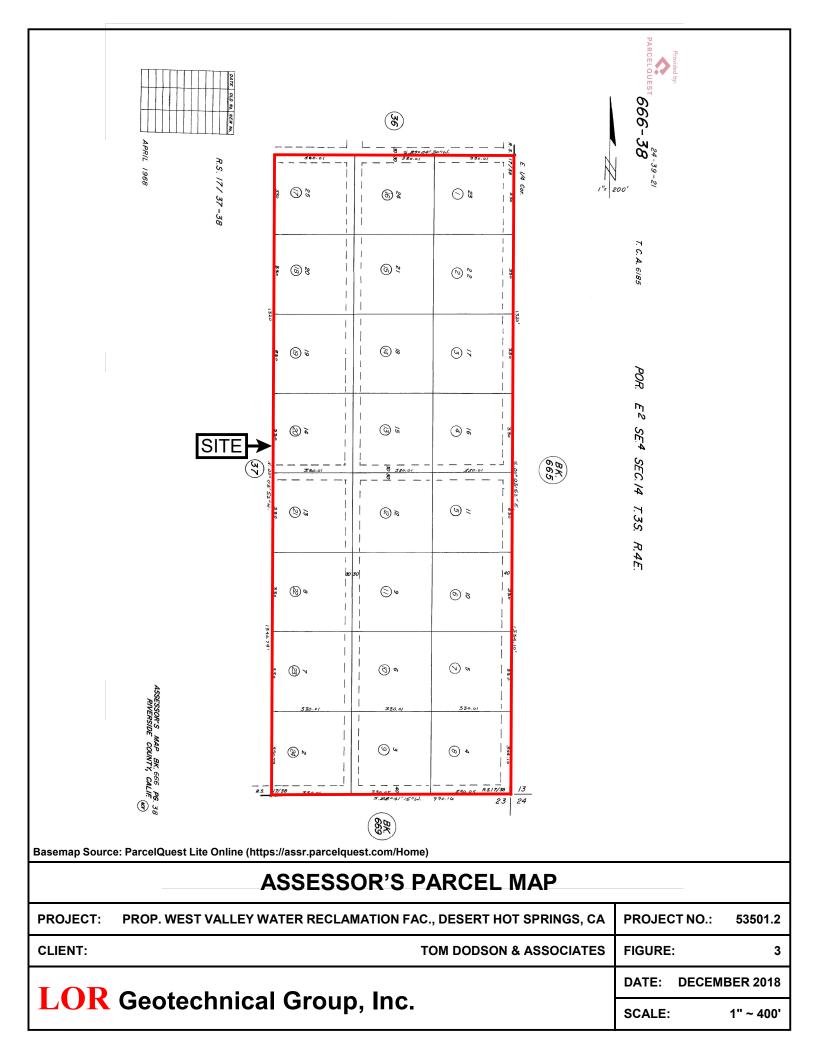
Plan Source: AECOM

SITE MASTER PLAN CONCEPTUAL LAYOUT

PROJECT:	PROPOSED WEST VALLEY WATER RECLAMATION FACILITY, DESERT HOT SPRINGS, CA	PROJECT	NO.: 53501.2
CLIENT:	TOM DODSON & ASSOCIATES	FIGURE:	2
LOD		DATE:	DECEMBER 2018

LOR Geotechnical Group, Inc.

APPROX. SCALE: 1" = 530'





Aerial Image Source: Google Earth Pro Computer Program

Approximate Site Boundary

RECENT COLOR AERIAL PHOTOGRAPH

PROJECT:	PROPOSED WEST VALLEY WATER RECLAMATION FACILITY, DESERT HOT SPRINGS, CA	PROJECT	NO.: 53501.2
CLIENT:	TOM DODSON & ASSOCIATES	FIGURE:	4
T 0.5		DATE:	DECEMBER 2018

LOR Geotechnical Group, Inc.

APPROX. SCALE: 1" = 920'

APPENDIX A

Completed ASTM E1527-13 User Questionnaire



USER QUESTIONNAIRE

INTRODUCTION

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

(1.) Environmental liens that are filed or recorded against the property (40 CFR 312.25). Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

The District is not aware of any environmental liens against the property.	

(2.) Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and (vi)).

Are you aware of any activity and land use limitations (AULs), such as *engineering controls*, land use restrictions, or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

As shown on Record of Survey Book 17, Pages 37 and 38, the properties in questions have roadway and public utility easements; some of which will be vacated for the proposed project.

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the user of this Phase I Environmental Site Assessment (ESA) do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

The District provides water and wastewater services throughout its service area. The District owns and operates a potable water production well at an adjacent property. In addition, the District has specific knowledge regarding the proposed site use of a wastewater treatment plant. However, the site is not developed; as such, there are no current business of service being provided.

Proposed West Valley Water Reclamation Facility
Desert Hot Springs, California

LOR Project No. 53501.2

(4.) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*? N/A, the District has owned the properties in questions since or around 1995.

(5.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*, (a.) Do you know the past uses of the *property*? (b.) Do you know of specific chemicals that are present or once were present at the *property*? (c.) Do you know of spills or other chemical releases that have taken place at the *property*? (d.) Do you know of any environmental cleanups that have taken place at the *property*?

The properties in question are undeveloped and have been vacant since the District purchased them in or around 1995.

6.) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the *user* of this *ESA*, based on your knowledge and experience related to the *property*, are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

Based on the District knowledge of the property, there are no indicators that point to the presence of contamination.

In addition to the above information, certain information should be collected, if available, and provided to the *environmental professional* selected to conduct the Phase I ESA. This information

is intended to assist the *environmental professional*, but is not necessarily required to qualify for one of the LLPs. The information includes:

(a) the reason why the Phase I ESA is required and/or is being performed:

The Phase I ESA is being prepared as part of the environmental compliance process for the District's proposed wastewater treatment plant.

Proposed West Valley Water Reclamation Facility LOR Project No. 535 Desert Hot Springs, California	01.2
(b) the type of <i>property</i> and type of <i>property</i> transaction, for example, sale, purchase, exchaetc.:	ınge,
N/A, a property transaction is not being proposed.	
(c) the complete and correct address for the <i>property</i> (a map or other documentation showin <i>property</i> location and boundaries is helpful):	g the
The properties are located between 19th Avenue and 20th Avenue and west of Little Morongo Road in the City of Desert Hot Springs.	
(d) the scope of services desired for the Phase I ESA (including whether any parties to the <i>pro</i> transaction may have a required standard scope of services on whether any considerations be the requirements of Practice E1527 are to be considered):	yond
N/A, the scope of services is dictated by the environmental consultant under contract we the District.	<u>itn</u>
(e) identification of all parties who will rely on the Phase I ESA report: The Phase I ESA will be a part of the environmental compliance documentation and will circulated to all parties reviewing the EIR.	<u>be</u>
(f) identification of the site contact and how the contact can be reached: Please contact Mr. Danny Friend, Director of Engineering and Operation with the District 760-329-6448 ext. 149; or Mr. Luiz Santos, Associate Engineer with the District at 760-660-4331 ext. 125.	: at
(g) any special terms and conditions which must be agreed upon by the <i>environm</i> professional: N/A.	entai
(h) any other knowledge or experience with the property that may be pertinent to the environme professional (for example, copies of any available prior environmental site assessment representations).	

exists. In addition, the District can provide geotechnical reports related to the properties

in question upon request.

Proposed West Valley Water Rec Desert Hot Springs, California ADDITIONAL SPACE FOR ANSWE		
The User Questionnaire was completed	by:	
Name:	Luiz Santos	
Title:	Associate Engineer	
Firm:	Mission Springs Water District	
Address:	66575 Second Street Desert Hot Springs, CA 92240	
Phone:	760-660-4331 ext. 125	
Date:	12/13/18	
User's relationship to the property:	Owner Representative	
Copies of the completed questionnaire v	vill be filed at:	
	ail Valley Court; Riverside, California 92507	
Copies of the completed questionnaire r	nay be mailed or delivered to:	
LOR Geotechnical Group, Inc.; 6121 Qu	ail Valley Court; Riverside, California 92507	
User represents that to the best of their k to the best of their actual knowledge, no	nowledge, the above statements and facts are true and correct, and material facts have been suppressed or misstated.	
Signature:	Haut Date: 12 13 / 18	

APPENDIX B

EDR Sanborn Map Report

Proposed West Valley Water Reclamation Facility Little Morongo Road/20th Avenue Desert Hot Springs, CA 92240

Inquiry Number: 5492515.3

November 21, 2018

Certified Sanborn® Map Report



11/21/18

Certified Sanborn® Map Report

Site Name: Client Name:

Proposed West Valley Water R Little Morongo Road/20th Aven Desert Hot Springs, CA 92240 EDR Inquiry # 5492515.3 LOR Geotechnical Group, Inc. 6121 Quail Valley Court Riverside, CA 92507 Contact: Mathew Hunt



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by LOR Geotechnical Group, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 97E2-4D89-ACCF

PO # 53501.2

Project Prop. W. Valley Wtr. Rec. Plt.

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 97E2-4D89-ACCF

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

✓ Library of Congress

✓ University Publications of America

EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX C

EDR Historical Aerial Photographs

Proposed West Valley Water Reclamation Facility

Little Morongo Road/20th Avenue Desert Hot Springs, CA 92240

Inquiry Number: 5492515.5

November 27, 2018

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

11/27/18

Site Name:

Proposed West Valley Water R Little Morongo Road/20th Aven Desert Hot Springs, CA 92240 EDR Inquiry # 5492515.5 **Client Name:**

LOR Geotechnical Group, Inc. 6121 Quail Valley Court Riverside, CA 92507 Contact: Mathew Hunt



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Acquisition Date: June 03, 2002	USGS/DOQQ
1996	1"=500'	Flight Date: June 04, 1996	USGS
1984	1"=500'	Flight Date: August 24, 1984	USDA
1972	1"=500'	Flight Date: August 17, 1972	USDA
1959	1"=500'	Flight Date: September 06, 1959	USDA
1953	1"=500'	Flight Date: October 24, 1953	USDA

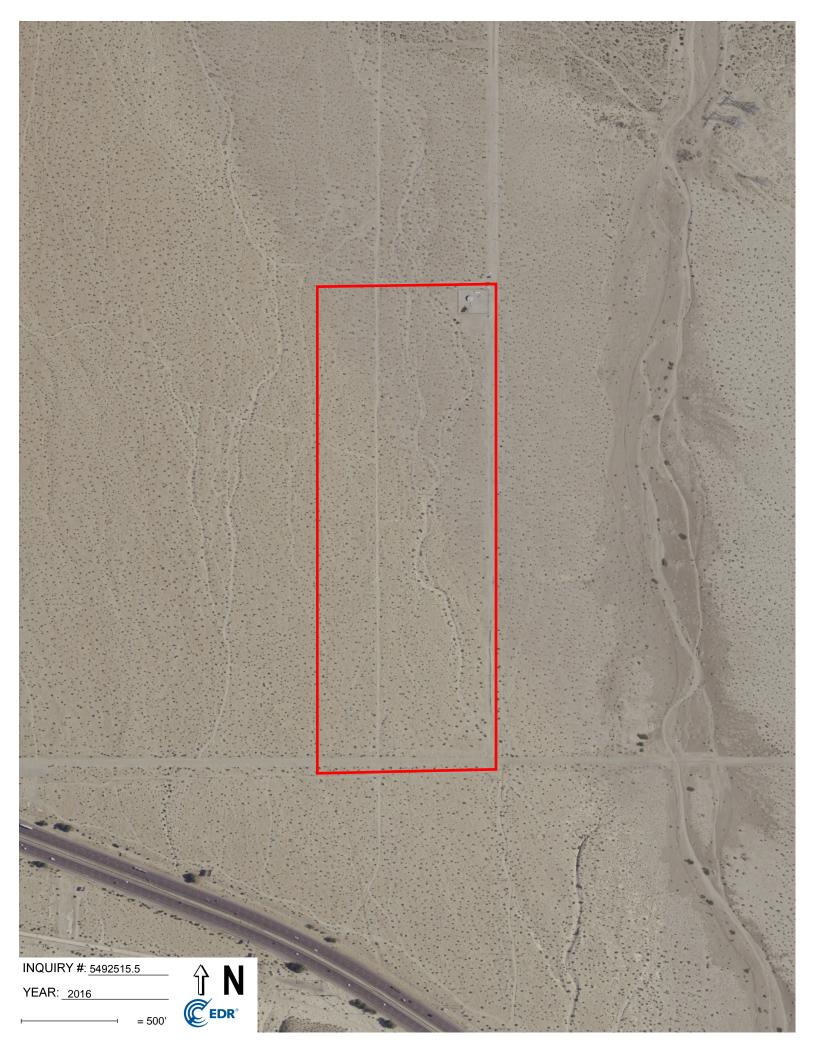
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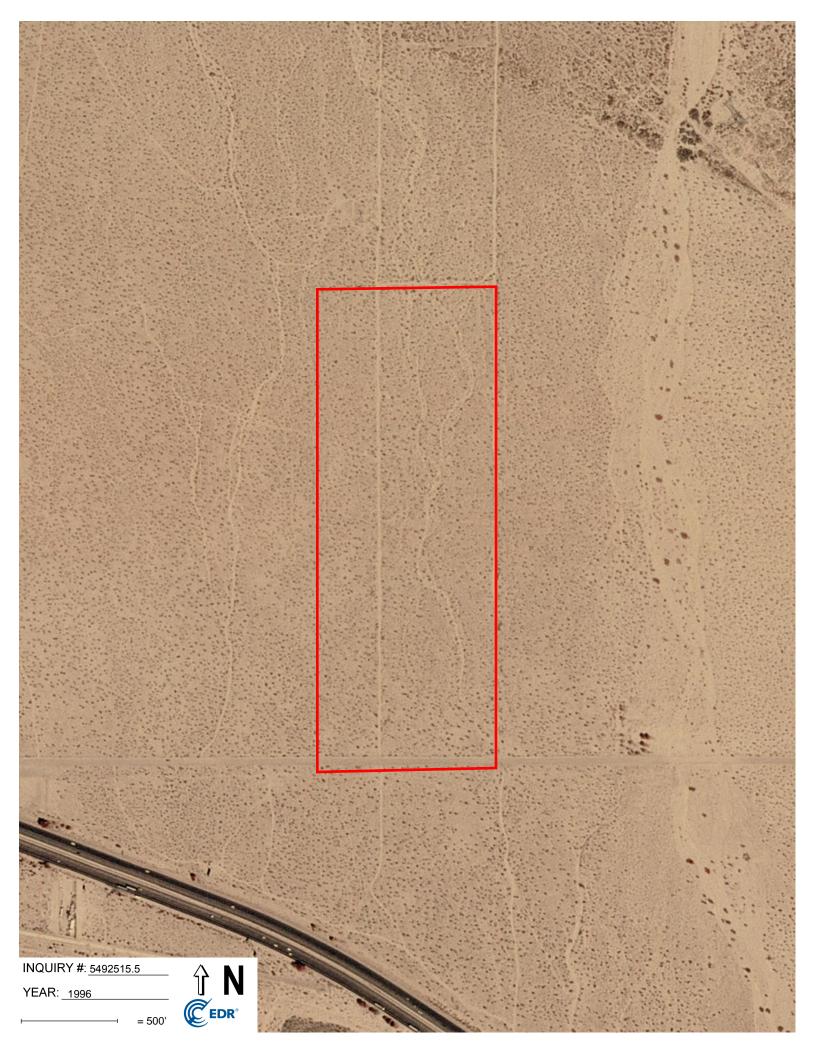




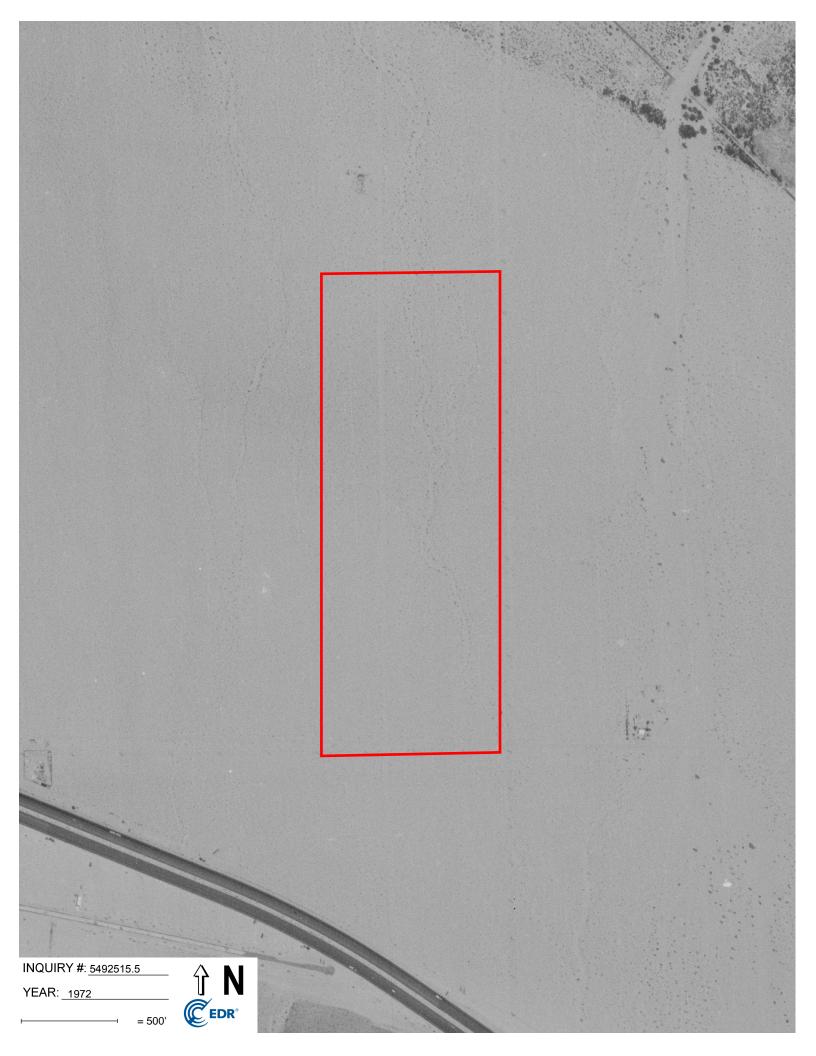


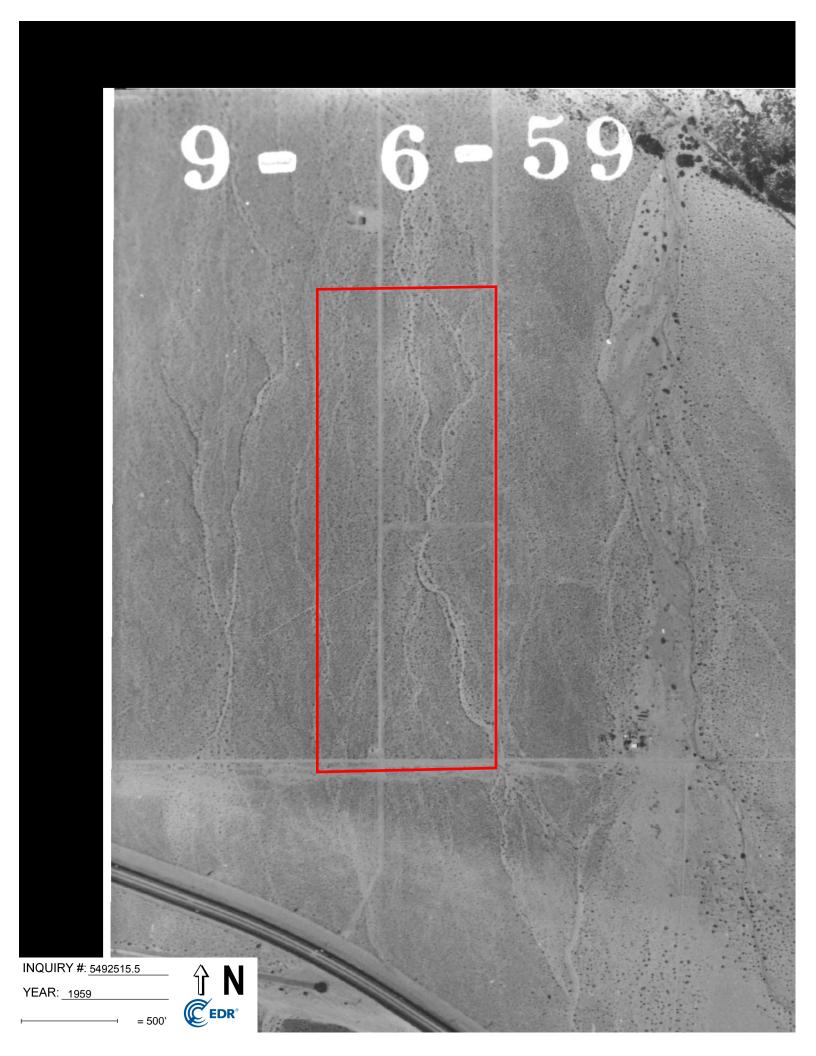


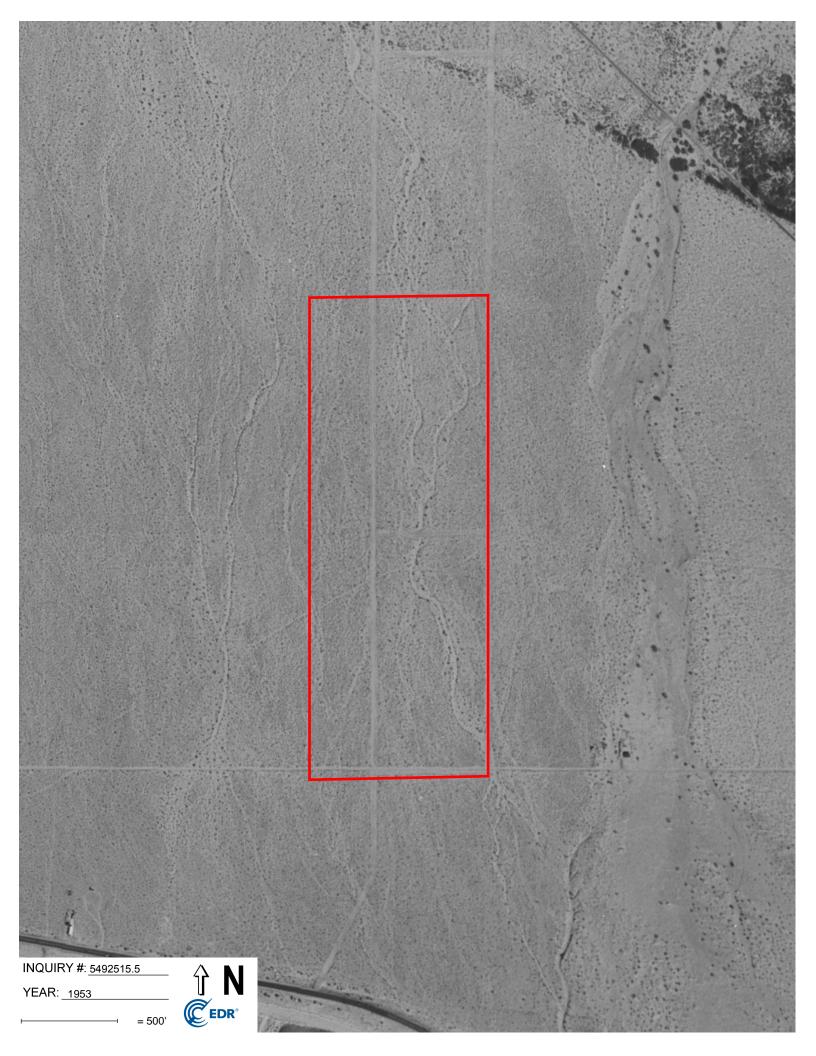












APPENDIX D Color Site Photographs



Photo 1 - View facing north from near the southwest corner of the subject site, looking along the west subject site boundary. The dirt road at the bottom is along the alignment for 20^{th} Avenue.



Photo 2 - View to the right of that shown in the previous photograph, facing northeast across the subject site. In the far background, a corridor of high voltage power transmission lines and towers are visible, located over 0.25 mile from the subject site. The mountains in the farthest background are the Little San Bernardino Mountains.



Photo 3 - View to the right of that shown in the previous photograph, facing east along the south subject site boundary and 20th Avenue.



Photo 4 - The paint containers shown here, ranging from 1 quart to 5 gallons in capacity, are located along the north side of 20th Avenue within the south end of the subject site, located to the left in the background of the previous photograph. These containers have various associated amounts of hardened paint. Other similar containers were observed onsite with associated hardened materials, including paint.



Photo 5 - The apparent infiltration plastic pipe shown sticking up is one of at least several noted at the subject site, and may have been part of past geotechnical investigation. The pipe shown is located in the southwest portion of the subject site.



Photo 6 - View facing north along a dirt road leading to the north from 20th Avenue, extending up to and past the north side of the subject site, located approximately 335 feet east of the west subject site boundary. Just left of center is a white water heater on the ground. Other trash and debris in significant amounts were observed along and near either side of the dirt road shown.



Photo 7 - Easterly view from the dirt road shown in the previous photograph, within the south portion of the subject site, showing construction and/or demolition trash and debris, including plastic sheeting.



Photo 8 - View facing west-northwest along a dirt road leading off of the dirt road shown in **Photo 6**. The smaller dirt road shown here leads to and extends beyond the west subject site boundary approximately 350 feet away.



Photo 9 - View facing south from the northwest corner of the subject site. The wooden stake shown in the bottom marks an apparent, recently buried sewer main line along the alignment for 19th Avenue. Beyond the I-10 Freeway in the far background is Garnet Hill, beyond which the San Jacinto Mountains are evident.



Photo 10 - View to the left of that shown in the previous photograph, facing southeast across the subject site.



Photo 11 - View to the left of that shown in the previous photograph, facing east along the north side of the subject site and 19th Avenue. In the background to the right is the onsite Mission Springs Water District Well No. 33 site with suction reservoir.



Photo 12 - View facing east-southeast, showing an electric vault and two crash posts located onsite, near the north boundary of the subject site. In the background is the Mission Springs Water District Well No. 33 site with suction reservoir within a fenced compound.



Photo 13 - Easterly view from the northwest corner of the Well No. 33 fenced compound. The white structure to the left houses the electric panels for the Well No. 33 pump and booster pumps.



Photo 14 - Southerly view to the right of that shown in the previous photograph. The pipe shown to the left on the side of the concrete reservoir leads to the drainage pond at the far end of fenced compound. To the right of the reservoir, another pipe leads from Well No. 33 to the drainage pond.



Photo 15 - Westerly view from the northeast corner of the Well No. 33 fenced compound. The piping in the foreground to the left includes connections to two booster pumps with availability for two more booster pumps.



Photo 16 - View to the left of that shown in the previous photograph, facing south-southwest. The gentlemen to the left include Mr. Rick Johnson (left) with Mission Springs Water District and Mr. Steve Ledbetter (right) with TKE Engineering, both of whom provided information regarding Well No. 33 and associated facilities.



Photo 17 - Northeasterly view towards the northeast corner of the Well No. 33 compound. The fine sand in the lower right portion was dug out of the drainage pond in the southwest portion of the well compound.



Photo 18 - Northerly view showing Well No. 33 with the suction reservoir beyond. Well 33 is set up to extract groundwater around 900 gallons per minute.



Photo 19 - View to the west-southwest, showing the drainage pond in the southwest portion of the Well No. 33 compound. The purge line for Well No. 33, typically employed when the well first begins pumping, is shown to the far right. The other pipe shown, emerging from the ground, is associated with the suction reservoir.



Photo 20 - View facing west from the northeast corner of the subject site. To the right is a solar field recently installed by the Mission Springs Water District in 2016. The solar field is electrically connected to the power grid through the Well No. 33 compound to the left (south).



Photo 21 - View to the left of that shown in the previous photograph, facing southwest towards the Well No. 33 fenced compound, which is located along the west side of Little Morongo Road.



Photo 22 - View to the left of that shown in the previous photograph, facing south along the east boundary of the subject site and Little Morongo Road, along which is a dirt road.



Photo 23 - The four crash posts and apparent water line related piping shown here are located several hundred feet south of the Well No. 33 fenced compound along the west side of Little Morongo Road. Within the dirt road along Little Morongo Road, just above the center of the photograph, is a manhole cover associated with a Mission Springs Water District underground water line.



Photo 24 - The fire pit shown is located near and just northwest of the location shown in the foreground of the previous photograph.



Photo 25 - View facing south along Little Morongo Road. The dirt road to the right is a "side" dirt road west of the main dirt road along the Little Morongo Road alignment. The strip between these roads towards the south end of the subject site includes piles of concrete and other debris and rock.



Photo 26 - View to the north-northwest, showing the south end of the strip between the two dirt roads along the Little Morongo Road alignment with piles of debris and rock.



Photo 27 - Northerly view from the southeast corner of the subject site, looking across 20^{th} Avenue and along Little Morongo Road which extends into the background.



Photo 28 - View to the left of that shown in the previous photograph, facing northwest. To the right are more crash posts, aboveground piping, and utility vault, some of which is similar to that shown in **Photo 23**.



Photo 29 - View to the left of that shown in the previous photograph, facing west along the south subject site boundary and 20th Avenue.

APPENDIX E

CRDEH Records Response Letters Dated December 11, 2018



County of Riverside DEPARTMENT OF ENVIRONMENTAL HEALTH

STEVE VAN STOCKUM, DIRECTOR

RELEASE OF RECORDS RESPONSE

December 11, 2018

Service Request No: 43335

LOR Geotechnical Group, Inc. 6121 Quail Valley Court Riverside, CA 92507 Attn: Mathew L. Hunt

Your request concerning **Hazardous Materials Management Records** has been received and a file search has been conducted. The appropriate action has been taken.

Site Address	City	Records Found
15800-20000 Little Morongo Rd.	Desert Hot Springs	☐ YES ⊠ NO
THIS IS NOT AN INVOICE	Estimated Cost	\$0.00

If no records are found, no further action will be taken.

If records are found, please contact our office at (951) 358-5055 to schedule a file review appointment. Records will be available for 30 days from the date of this letter, after which a new Records Request will need to be submitted.

** There is a clerical records research fee of \$.50 for the first page, plus \$.10 per additional page **Records will not be made available until this fee is paid**

Other fees may apply

Note: Additional time for processing may be required

Appointments are scheduled in one (1) hour increments, not to exceed two (2) hours.

Environmental Protection & Oversight Division
Hazardous Materials Management Branch
Attn: Records Management
P.O. Box 7909
Riverside, CA 92513-7909

Ph: (951) 358-5055 Fax (951) 358-5342

*additional fees may include costs for appt. cancellation/no show, time per service, scan/fax/mail of documents, cd/dvd



County of Riverside DEPARTMENT OF ENVIRONMENTAL HEALTH

STEVE VAN STOCKUM, DIRECTOR

RELEASE OF RECORDS RESPONSE

December 11, 2018

Service Request No: 43336

LOR Geotechnical Group, Inc. 6121 Quail Valley Court Riverside, CA 92507 Attn: Mathew L. Hunt

Your request concerning **Hazardous Materials Management Records** has been received and a file search has been conducted. The appropriate action has been taken.

Site Address	City	Records Found
64600-65000 20 th Ave.	Desert Hot Springs	☐ YES ☒ NO
THIS IS NOT AN INVOICE	Estimated Cost	\$0.00

If no records are found, no further action will be taken.

If records are found, please contact our office at (951) 358-5055 to schedule a file review appointment. Records will be available for 30 days from the date of this letter, after which a new Records Request will need to be submitted.

** There is a clerical records research fee of \$.50 for the first page, plus \$.10 per additional page **Records will not be made available until this fee is paid**

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Environmental Protection & Oversight Division Hazardous Materials Management Branch Attn: Records Management P.O. Box 7909 Riverside, CA 92513-7909

Ph: (951) 358-5055 Fax (951) 358-5342

*additional fees may include costs for appt. cancellation/no show, time per service, scan/fax/mail of documents, cd/dvd

4065 County Circle Drive, Room 104, Riverside CA 92503 (951) 358-5055 Fax (951) 358-5342 Mailing Address: P.O. Box 7909, Riverside, CA 92513-7909

APPENDIX F

EDR Environmental Database Report

Proposed West Valley Water Reclamation Facility

Little Morongo Road/20th Avenue Desert Hot Springs, CA 92240

Inquiry Number: 5492515.2s

November 21, 2018

The EDR Radius Map™ Report with GeoCheck®



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

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

TARGET PROPERTY INFORMATION

ADDRESS

LITTLE MORONGO ROAD/20TH AVENUE DESERT HOT SPRINGS, CA 92240

COORDINATES

Latitude (North): 33.9069390 - 33° 54' 24.98" Longitude (West): 116.5295650 - 116° 31' 46.43"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 543492.1 UTM Y (Meters): 3751743.0

Elevation: 738 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5641202 DESERT HOT SPRINGS, CA

Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140521 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: LITTLE MORONGO ROAD/20TH AVENUE DESERT HOT SPRINGS, CA 92240

Click on Map ID to see full detail.

MAP RELATIVE DIST (ft. & mi.)

ID SITE NAME ADDRESS DATABASE ACRONYMS ELEVATION DIRECTION

NO MAPPED SITES FOUND

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal	NPL	site list	
---------	-----	-----------	--

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
	Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL...... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY	Federal Facility Site Information listing
SEMS	Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS	Land Use Control Information System
US ENG CONTROLS	Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE...... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

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

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

State and tribal leaking storage tank lists

LUST...... Geotracker's Leaking Underground Fuel Tank Report INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

CPS-SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database

SWRCY..... Recycler Database

HAULERS...... Registered Waste Tire Haulers Listing

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

ODI______Open Dump Inventory
DEBRIS REGION 9______Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

HIST Cal-Sites Database

SCH..... School Property Evaluation Program

US CDL..... National Clandestine Laboratory Register

CERS HAZ WASTE..... CERS HAZ WASTE

Local Lists of Registered Storage Tanks

SWEEPS UST..... SWEEPS UST Listing

HIST UST..... Hazardous Substance Storage Container Database

CA FID UST..... Facility Inventory Database

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

Local Land Records

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

Records of Emergency Release Reports

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

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

Other Ascertainable Records

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

FUDS...... Formerly Used Defense Sites DOD...... Department of Defense Sites

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

TRIS...... Toxic Chemical Release Inventory System

RAATS_____RCRA Administrative Action Tracking System

ICIS...... Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER...... PCB Transformer Registration Database

RADINFO...... Radiation Information Database

HIST FTTS...... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File

ABANDONED MINES..... Abandoned Mines

FINDS....... Facility Index System/Facility Registry System DOCKET HWC...... Hazardous Waste Compliance Docket Listing

UXO...... Unexploded Ordnance Sites

ECHO..... Enforcement & Compliance History Information

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

CA BOND EXP. PLAN..... Bond Expenditure Plan

Cortese "Cortese" Hazardous Waste & Substances Sites List CUPA Listings CUPA Resources List

ENF..... Enforcement Action Listing

Financial Assurance Information Listing

HAZNET..... Facility and Manifest Data

ICE.....ICE

HIST CORTESE...... Hazardous Waste & Substance Site List HWP..... EnviroStor Permitted Facilities Listing

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

MINES..... Mines Site Location Listing

MWMP..... Medical Waste Management Program Listing

NPDES Permits Listing

PEST LIC..... Pesticide Regulation Licenses Listing

PROC..... Certified Processors Database

Notify 65..... Proposition 65 Records

UIC Listing

WASTEWATER PITS...... Oil Wastewater Pits Listing WDS...... Waste Discharge System

CERS..... CERS

PROJECT (GEOTRÀCKER)

WELL STIM PROJ..... Well Stimulation Project (GEOTRACKER)

UIC GEO...... UIC GEO (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR Hist Auto_____ EDR Exclusive Historical Auto Stations EDR Hist Cleaners EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

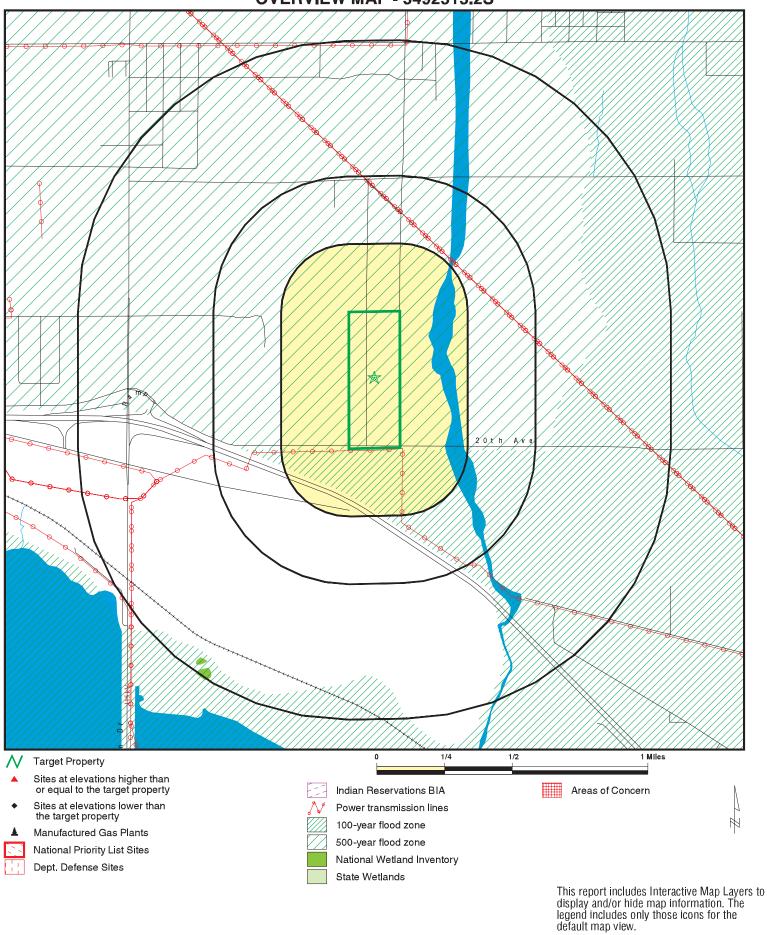
SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

Due to poor or inadequate address information, the following sites were not mapp	ed. Count: 1 records.				
<u>Database(s)</u>					
	CDL				

OVERVIEW MAP - 5492515.2S



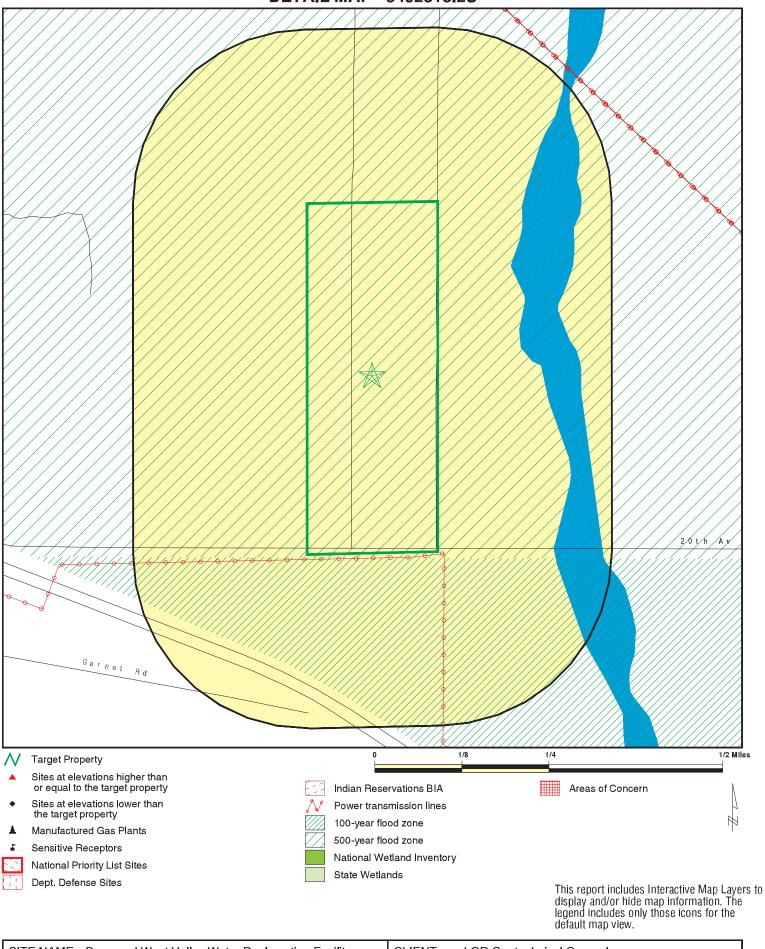
SITE NAME: Proposed West Valley Water Reclamation Facility ADDRESS: Little Morongo Road/20th Avenue

Desert Hot Šprings CA 92240 LAT/LONG: 33.906939 / 116.529565 CLIENT: LOR Geotechnical Group, Inc.

CONTACT: Mathew Hunt

INQUIRY #: 5492515.2s DATE: November 21, 2018 4:05 pm

DETAIL MAP - 5492515.2S



SITE NAME: Proposed West Valley Water Reclamation Facility

ADDRESS: Little Morongo Road/20th Avenue

Desert Hot Springs CA 92240 LAT/LONG: 33.906939 / 116.529565 CLIENT: LOR Geotechnical Group, Inc.

CONTACT: Mathew Hunt

INQUIRY #: 5492515.2s DATE: November 21, 2

TE: November 21, 2018 4:06 pm

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

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

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency R		rts		-				-
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS LDS	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR NR	NR	NR	0
ICIS	0.001		0	NR		NR	NR	0
FTTS MLTS	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
COAL ASH DOE	0.001		0	NR NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		Ő	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		Ő	0	0	0	NR	Ö
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	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

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP NPDES	0.250 0.001		0 0	0 NR	NR NR	NR NR	NR NR	0 0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	Ö	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		Ö	0	0	NR	NR	Ö
WDS	0.001		Ō	NR	NR	NR	NR	Ö
WIP	0.250		0	0	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS PROJECT	0.001		0 0	NR	NR	NR NR	NR NR	0
WELL STIM PROJ	0.001 0.001		0	NR NR	NR NR	NR NR	NR NR	0 0
UIC GEO	0.001		0	NR NR	NR NR	NR	NR	0
EDR HIGH RISK HISTORICA			O	MIX	IVIX	IVIX	IVIX	O
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		Ö	NR	NR	NR	NR	Ö
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	Ō
EDR RECOVERED GOVERN	IMENT ARCHI	<u>/ES</u>						
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		Ö	NR	NR	NR	NR	Ö
- Totals		0	0	0	0	0	0	0
		-	•	-	-	-	•	•

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID		MAP FINDINGS		
Direction			ı	EDD 10 11 1
Distance				EDR ID Number
Elevation	Site		Database(s)	EPA ID Number

NO SITES FOUND

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NORTH PALM SPRINGS	S107530458	3	2 BUNCH TRAIL AND LITTLE MOREN	92258	CDL

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 08/13/2018 Source: EPA
Date Data Arrived at EDR: 10/04/2018 Telephone: N/A

Date Made Active in Reports: 11/09/2018 Last EDR Contact: 10/04/2018

Number of Days to Update: 36 Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 08/13/2018 Source: EPA
Date Data Arrived at EDR: 10/04/2018 Telephone: N/A
Date Made Active in Proports: 11/09/2018

Number of Days to Update: 36 Next Scheduled EDR Contact: 01/14/2019

Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 08/13/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 36

Source: EPA Telephone: N/A

Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/07/2016 Date Data Arrived at EDR: 01/05/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 92

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 07/06/2018 Next Scheduled EDR Contact: 10/15/2018 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: 08/13/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/16/2018

Number of Days to Update: 43

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 08/13/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/16/2018

Number of Days to Update: 43

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency Telephone: (415) 495-8895

Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/14/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 02/25/2019 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 07/31/2018 Date Data Arrived at EDR: 08/28/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 17

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/28/2018

Next Scheduled EDR Contact: 12/10/2018 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: 07/31/2018 Date Data Arrived at EDR: 08/28/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 17

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/28/2018

Next Scheduled EDR Contact: 12/10/2018

Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/24/2018 Date Data Arrived at EDR: 09/25/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 45

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/30/2018 Date Data Arrived at EDR: 07/31/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 10/30/2018

Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 07/30/2018 Date Data Arrived at EDR: 07/31/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 10/30/2018

Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 08/08/2018 Date Data Arrived at EDR: 08/10/2018 Date Made Active in Reports: 08/24/2018

Number of Days to Update: 14

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 02/25/2019 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-570-3769 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: 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: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/08/2018

Number of Days to Update: 26

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 09/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources

Control Board's LUST database.

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

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

Clara, Solario, Soliolila coulliles.

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

Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-622-2433 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

LUST REG 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

Telephone: 805-542-4786

Last EDR Contact: 07/18/2011 Next Scheduled EDR Contact: 10/31/2011

Next Scheduled EDR Contact: 10/31/2011

Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control

Board's LUST database.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 213-576-6710 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

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

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board Telephone: 866-480-1028

Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018

Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003

Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

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

Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006

Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011

Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005 Date Data Arrived at EDR: 05/25/2005 Date Made Active in Reports: 06/16/2005

Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004 Date Data Arrived at EDR: 11/29/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/03/2008 Date Made Active in Reports: 04/14/2008

Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007

Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980 Last EDR Contact: 08/08/2011

Next Scheduled EDR Contact: 11/21/2011 Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 136

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 10/10/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/03/2018

Number of Days to Update: 21

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 09/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/03/2018

Number of Days to Update: 21

Source: State Water Resources Control Board

Telephone: 916-327-7844 Last EDR Contact: 09/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016 Date Data Arrived at EDR: 07/12/2016 Date Made Active in Reports: 09/19/2016

Number of Days to Update: 69

Source: California Environmental Protection Agency

Telephone: 916-327-5092 Last EDR Contact: 09/17/2018

Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/10/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/13/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/30/2018 Date Data Arrived at EDR: 07/31/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 10/30/2018

Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 09/24/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

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

Date of Government Version: 09/24/2018 Date Data Arrived at EDR: 09/25/2018 Date Made Active in Reports: 10/15/2018

Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: 916-323-7905 Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 09/18/2018 Date Data Arrived at EDR: 09/18/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/18/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000

Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-227-4448 Last EDR Contact: 10/25/2018

Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/15/2018

Number of Days to Update: 33

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 09/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

Date of Government Version: 09/26/2018 Date Data Arrived at EDR: 09/28/2018 Date Made Active in Reports: 11/01/2018

Number of Days to Update: 34

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 08/07/2018

Next Scheduled EDR Contact: 02/25/2019 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 10/25/2018

Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258

Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 11/02/2018

Next Scheduled EDR Contact: 02/11/2019

Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/21/2018 Date Data Arrived at EDR: 09/21/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 49

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/28/2018

Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006

Number of Days to Update: 21

Source: Department of Toxic Substance Control

Telephone: 916-323-3400 Last EDR Contact: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 07/30/2018 Date Data Arrived at EDR: 07/31/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 10/30/2018

Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/12/2018 Date Made Active in Reports: 08/06/2018

Number of Days to Update: 55

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 11/01/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995 Date Data Arrived at EDR: 08/30/1995 Date Made Active in Reports: 09/26/1995

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-227-4364 Last EDR Contact: 01/26/2009

Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/21/2018 Date Data Arrived at EDR: 09/21/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 49

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/28/2018

Next Scheduled EDR Contact: 12/10/2018 Data Release Frequency: Quarterly

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 07/23/2018 Date Data Arrived at EDR: 07/25/2018 Date Made Active in Reports: 09/05/2018

Number of Days to Update: 42

Source: CalEPA Telephone: 916-323-2514 Last EDR Contact: 10/23/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994 Date Data Arrived at EDR: 07/07/2005 Date Made Active in Reports: 08/11/2005

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/03/2005 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/28/2018 Date Data Arrived at EDR: 05/25/2018 Date Made Active in Reports: 07/10/2018

Number of Days to Update: 46

Source: Department of Public Health Telephone: 707-463-4466 Last EDR Contact: 10/09/2018

Next Scheduled EDR Contact: 12/10/2018 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/11/2018

Number of Days to Update: 29

Source: San Francisco County Department of Public Health

Telephone: 415-252-3896 Last EDR Contact: 11/01/2018

Next Scheduled EDR Contact: 02/18/2019

Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

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

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

Number of Days to Update: 24

Source: California Environmental Protection Agency

Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/23/2018 Date Data Arrived at EDR: 07/25/2018 Date Made Active in Reports: 09/05/2018

Number of Days to Update: 42

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 10/23/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 08/29/2018 Date Data Arrived at EDR: 08/30/2018 Date Made Active in Reports: 10/01/2018

Number of Days to Update: 32

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/17/2018

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: 08/13/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/16/2018

Number of Days to Update: 43

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 10/02/2018

Number of Days to Update: 27

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 09/05/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/26/2018 Date Data Arrived at EDR: 03/27/2018 Date Made Active in Reports: 06/08/2018

Number of Days to Update: 73

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material

incidents (accidental releases or spills).

Date of Government Version: 04/06/2018 Date Data Arrived at EDR: 04/24/2018 Date Made Active in Reports: 06/14/2018

Number of Days to Update: 51

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/08/2018

Number of Days to Update: 26

Source: State Water Quality Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

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

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

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

Number of Days to Update: 97

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 11/19/2018

Next Scheduled EDR Contact: 03/04/2019

Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 10/12/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

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

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/12/2018

Next Scheduled EDR Contact: 01/21/2019

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 11/16/2018

Next Scheduled EDR Contact: 02/25/2019 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 08/31/2018 Date Data Arrived at EDR: 09/25/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 45

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 11/05/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 11/09/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 09/21/2018

Next Scheduled EDR Contact: 12/31/2018 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 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 2

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 11/16/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

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

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 10/24/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 08/13/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/16/2018

Number of Days to Update: 43

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 08/01/2018 Date Data Arrived at EDR: 08/22/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 44

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 10/23/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 36

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2017 Date Data Arrived at EDR: 06/09/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 126

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 10/11/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 10/09/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016 Date Data Arrived at EDR: 09/08/2016 Date Made Active in Reports: 10/21/2016

Number of Days to Update: 43

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 10/11/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 09/07/2018

Next Scheduled EDR Contact: 12/17/2018 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 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 09/04/2018

Next Scheduled EDR Contact: 12/17/2018

Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 10/26/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S.

Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2018 Date Data Arrived at EDR: 10/03/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 10/03/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 10/30/2018

Next Scheduled EDR Contact: 02/11/2019 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: 06/30/2018 Date Data Arrived at EDR: 07/17/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/01/2018

Next Scheduled EDR Contact: 12/31/2018 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.

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: 08/24/2018

Next Scheduled EDR Contact: 12/03/2018 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: 10/09/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 11/01/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

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

Number of Days to Update: 23

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/16/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 08/13/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/16/2018

Number of Days to Update: 43

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

> Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2018 Date Data Arrived at EDR: 08/29/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/10/2018 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 08/31/2018

Next Scheduled EDR Contact: 12/10/2018 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 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 08/31/2018

Next Scheduled EDR Contact: 12/10/2018

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: 09/10/2018 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 09/10/2018

Next Scheduled EDR Contact: 12/24/2018 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).

Date of Government Version: 08/07/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 30

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 09/18/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 06/19/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 87

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/02/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 9

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 09/05/2018

Next Scheduled EDR Contact: 12/17/2018 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: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 08/31/2018

Next Scheduled EDR Contact: 12/10/2018 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: 08/22/2018 Date Data Arrived at EDR: 08/22/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 44

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 11/19/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of

Hazardous Substance Cleanup Bond Act funds. It is not updated.

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

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste

Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/24/2018 Date Data Arrived at EDR: 09/25/2018 Date Made Active in Reports: 10/16/2018

Number of Days to Update: 21

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

Date of Government Version: 08/28/2018 Date Data Arrived at EDR: 08/30/2018 Date Made Active in Reports: 11/01/2018

Number of Days to Update: 63

Source: Livermore-Pleasanton Fire Department

Telephone: 925-454-2361 Last EDR Contact: 11/07/2018

Next Scheduled EDR Contact: 02/25/2019

Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 09/11/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 09/19/2018

Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health

Telephone: 415-252-3896 Last EDR Contact: 11/01/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

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

Date of Government Version: 10/15/2018 Date Data Arrived at EDR: 10/16/2018 Date Made Active in Reports: 11/16/2018

Number of Days to Update: 31

Source: Antelope Valley Air Quality Management District

Telephone: 661-723-8070 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 12/17/2018

Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

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

Date of Government Version: 10/04/2018 Date Data Arrived at EDR: 10/05/2018 Date Made Active in Reports: 11/01/2018

Number of Days to Update: 27

Source: South Coast Air Quality Management District

Telephone: 909-396-3211 Last EDR Contact: 10/05/2018

Next Scheduled EDR Contact: 12/10/2018

Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/30/2018 Date Data Arrived at EDR: 09/27/2018 Date Made Active in Reports: 11/01/2018

Number of Days to Update: 35

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/20/2018 Date Made Active in Reports: 08/06/2018

Number of Days to Update: 47

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 09/21/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 08/01/2018 Date Data Arrived at EDR: 08/02/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 36

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 11/01/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 07/24/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 48

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019

Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 08/14/2018 Date Data Arrived at EDR: 08/16/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 25

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 11/07/2018

Next Scheduled EDR Contact: 02/25/2019 Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 10/10/2018 Date Made Active in Reports: 11/16/2018

Number of Days to Update: 37

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 10/10/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 08/20/2018 Date Data Arrived at EDR: 08/21/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 20

Source: Department of Toxic Subsances Control

Telephone: 877-786-9427 Last EDR Contact: 11/19/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/20/2018 Date Data Arrived at EDR: 08/21/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 20

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/19/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 10/09/2018 Date Data Arrived at EDR: 10/10/2018 Date Made Active in Reports: 11/16/2018

Number of Days to Update: 37

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 10/10/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

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

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: Department of Conservation

Telephone: 916-322-1080 Last EDR Contact: 09/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 08/28/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 10/03/2018

Number of Days to Update: 28

Source: Department of Public Health Telephone: 916-558-1784 Last EDR Contact: 09/05/2018 Next Scheduled EDR Contact: 12/17/2018

Data Release Frequency: Varies

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NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/09/2018 Date Data Arrived at EDR: 08/10/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 31

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 02/25/2019 Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 10/03/2018

Number of Days to Update: 28

Source: Department of Pesticide Regulation

Telephone: 916-445-4038 Last EDR Contact: 09/05/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

> Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/15/2018

Number of Days to Update: 33

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 09/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/19/2018 Date Data Arrived at EDR: 09/20/2018 Date Made Active in Reports: 10/19/2018

Number of Days to Update: 29

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 09/17/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: No Update Planned

UIC: UIC Listing

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

Date of Government Version: 04/27/2018 Date Data Arrived at EDR: 06/13/2018 Date Made Active in Reports: 07/17/2018

Number of Days to Update: 34

Source: Deaprtment of Conservation

Telephone: 916-445-2408 Last EDR Contact: 09/13/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

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

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 07/11/2018 Date Made Active in Reports: 09/13/2018

Number of Days to Update: 64

Source: RWQCB, Central Valley Region

Telephone: 559-445-5577 Last EDR Contact: 10/12/2018

Next Scheduled EDR Contact: 01/21/2019

Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009 Date Data Arrived at EDR: 07/21/2009 Date Made Active in Reports: 08/03/2009

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019

Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018

Data Release Frequency: Varies

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 10/02/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-794-4977 Last EDR Contact: 09/05/2018

Next Scheduled EDR Contact: 12/17/2018

Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-341-5810 Last EDR Contact: 09/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Quarterly

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resource Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018

Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018

Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/23/2018 Date Data Arrived at EDR: 07/25/2018 Date Made Active in Reports: 09/05/2018

Number of Days to Update: 42

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 10/23/2018

Next Scheduled EDR Contact: 02/04/2019

Data Release Frequency: Varies

SAMPLING POINT: Sampling Point? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018

Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018

Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Telephone: N/A Last EDR Contact: N/A

Source: EDR, Inc.

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/13/2014 Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/30/2013 Number of Days to Update: 182

Source: State Water Resources Control Board Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

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

Date of Government Version: 10/05/2018 Date Data Arrived at EDR: 10/10/2018 Date Made Active in Reports: 11/01/2018

Number of Days to Update: 22

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 10/05/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/05/2018 Date Data Arrived at EDR: 10/10/2018 Date Made Active in Reports: 11/02/2018

Number of Days to Update: 23

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 10/05/2018

Next Scheduled EDR Contact: 04/24/2047 Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 07/01/2018 Date Data Arrived at EDR: 07/24/2018 Date Made Active in Reports: 08/20/2018

Number of Days to Update: 27

Source: Amador County Environmental Health

Telephone: 209-223-6439 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/17/2018

Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

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

Number of Days to Update: 106

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 10/05/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 08/02/2018 Date Data Arrived at EDR: 08/06/2018 Date Made Active in Reports: 08/20/2018

Number of Days to Update: 14

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 09/24/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List

Cupa facility list.

Date of Government Version: 05/23/2018 Date Data Arrived at EDR: 05/24/2018 Date Made Active in Reports: 07/13/2018

Number of Days to Update: 50

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

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

Date of Government Version: 08/20/2018 Date Data Arrived at EDR: 08/21/2018 Date Made Active in Reports: 09/11/2018

Number of Days to Update: 21

Source: Contra Costa Health Services Department Telephone: 925-646-2286

Telephone: 925-646-2286 Last EDR Contact: 10/29/2018

Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List

Cupa Facility list

Date of Government Version: 08/16/2018 Date Data Arrived at EDR: 11/06/2018 Date Made Active in Reports: 11/14/2018

Number of Days to Update: 8

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426 Last EDR Contact: 10/25/2018

Next Scheduled EDR Contact: 02/11/2019

Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List

CUPA facility list.

Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 09/18/2018

Number of Days to Update: 13

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623 Last EDR Contact: 11/16/2018

Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

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

Date of Government Version: 10/16/2018 Date Data Arrived at EDR: 10/18/2018 Date Made Active in Reports: 11/14/2018

Number of Days to Update: 27

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 03/14/2018

Number of Days to Update: 49

Source: Glenn County Air Pollution Control District

Telephone: 830-934-6500 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List

CUPA facility list.

Date of Government Version: 07/11/2018 Date Data Arrived at EDR: 07/13/2018 Date Made Active in Reports: 08/22/2018

Number of Days to Update: 40

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 11/19/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List

Cupa facility list.

Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/25/2018 Date Made Active in Reports: 11/14/2018

Number of Days to Update: 20

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019

Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List

Cupa facility list.

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/03/2018 Date Made Active in Reports: 06/14/2018

Number of Days to Update: 72

Source: Inyo County Environmental Health Services

Telephone: 760-878-0238 Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 07/20/2018 Date Data Arrived at EDR: 07/25/2018 Date Made Active in Reports: 09/12/2018

Number of Days to Update: 49

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 11/01/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

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

Date of Government Version: 08/23/2018 Date Data Arrived at EDR: 08/24/2018 Date Made Active in Reports: 09/18/2018

Number of Days to Update: 25

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 11/07/2018 Date Data Arrived at EDR: 11/08/2018 Date Made Active in Reports: 11/14/2018

Number of Days to Update: 6

Source: Lake County Environmental Health

Telephone: 707-263-1164 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 10/15/2018 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/14/2018

Number of Days to Update: 22

Source: Lassen County Environmental Health

Telephone: 530-251-8528 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019

Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: 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: 09/17/2018

Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: No Update Planned

 $\hbox{HMS LOS ANGELES: } \hbox{HMS: Street Number List}$

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/20/2018 Date Data Arrived at EDR: 10/12/2018 Date Made Active in Reports: 11/16/2018

Number of Days to Update: 35

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 10/05/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

> Date of Government Version: 10/15/2018 Date Data Arrived at EDR: 10/16/2018 Date Made Active in Reports: 11/16/2018

Number of Days to Update: 31

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 10/16/2018

Next Scheduled EDR Contact: 01/28/2019

Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018 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: 10/15/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 07/01/2018 Date Data Arrived at EDR: 10/16/2018 Date Made Active in Reports: 11/16/2018

Number of Days to Update: 31

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 10/16/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank Underground storage tank sites located in El Segundo city.

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

Number of Days to Update: 21

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017 Date Data Arrived at EDR: 03/10/2017 Date Made Active in Reports: 05/03/2017

Number of Days to Update: 54

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018 Date Data Arrived at EDR: 10/05/2018 Date Made Active in Reports: 11/02/2018

Number of Days to Update: 28

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 10/05/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

Date of Government Version: 08/30/2018 Date Data Arrived at EDR: 09/04/2018 Date Made Active in Reports: 09/19/2018

Number of Days to Update: 15

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites Currently permitted USTs in Marin County.

> Date of Government Version: 09/26/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/02/2018

Number of Days to Update: 29

Source: Public Works Department Waste Management

Telephone: 415-473-6647 Last EDR Contact: 10/01/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 08/29/2018 Date Data Arrived at EDR: 08/31/2018 Date Made Active in Reports: 09/19/2018

Number of Days to Update: 19

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

> Date of Government Version: 07/18/2018 Date Data Arrived at EDR: 09/04/2018 Date Made Active in Reports: 09/19/2018

Number of Days to Update: 15

Source: Mono County Health Department

Telephone: 760-932-5580 Last EDR Contact: 08/24/2018

Next Scheduled EDR Contact: 12/10/2018 Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/29/2018 Date Data Arrived at EDR: 11/01/2018 Date Made Active in Reports: 11/16/2018

Number of Days to Update: 15

Source: Monterey County Health Department

Telephone: 831-796-1297 Last EDR Contact: 10/01/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

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

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

Number of Days to Update: 50

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 08/24/2018

Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 08/27/2018 Date Data Arrived at EDR: 08/28/2018 Date Made Active in Reports: 10/03/2018

Number of Days to Update: 36

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 08/24/2018

Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 11/06/2018 Date Data Arrived at EDR: 11/08/2018 Date Made Active in Reports: 11/14/2018

Number of Days to Update: 6

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 10/25/2018

Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 07/13/2018 Date Data Arrived at EDR: 08/08/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 33

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/05/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/13/2018 Date Data Arrived at EDR: 08/08/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 33

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/05/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/13/2018 Date Data Arrived at EDR: 08/06/2018 Date Made Active in Reports: 09/12/2018

Number of Days to Update: 37

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/06/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/06/2018 Date Made Active in Reports: 10/03/2018

Number of Days to Update: 27

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 07/19/2018 Date Data Arrived at EDR: 07/25/2018 Date Made Active in Reports: 09/05/2018

Number of Days to Update: 42

Source: Plumas County Environmental Health

Telephone: 530-283-6355 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019

Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/10/2018 Date Data Arrived at EDR: 10/12/2018 Date Made Active in Reports: 10/16/2018

Number of Days to Update: 4

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 09/17/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/10/2018 Date Data Arrived at EDR: 10/12/2018 Date Made Active in Reports: 11/05/2018

Number of Days to Update: 24

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 09/17/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

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

Date of Government Version: 08/03/2018 Date Data Arrived at EDR: 10/02/2018 Date Made Active in Reports: 11/01/2018

Number of Days to Update: 30

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/02/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/23/2018 Date Data Arrived at EDR: 10/02/2018 Date Made Active in Reports: 11/02/2018

Number of Days to Update: 31

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/02/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 08/07/2018 Date Data Arrived at EDR: 08/09/2018 Date Made Active in Reports: 09/05/2018

Number of Days to Update: 27

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 02/18/2019

Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

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

Date of Government Version: 07/27/2018 Date Data Arrived at EDR: 07/31/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 41

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 11/05/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

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

Date of Government Version: 06/04/2018 Date Data Arrived at EDR: 06/06/2018 Date Made Active in Reports: 07/17/2018

Number of Days to Update: 41

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 09/06/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018 Date Data Arrived at EDR: 04/24/2018 Date Made Active in Reports: 06/19/2018

Number of Days to Update: 56

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 07/24/2018 Date Made Active in Reports: 08/24/2018

Number of Days to Update: 31

Source: Department of Environmental Health

Telephone: 858-505-6874 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

SAN DIEGO CO. SAM: Environmental Case Listing

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

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

Number of Days to Update: 24

Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/17/2018

Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

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

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 10

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 11/01/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/17/2018 Date Data Arrived at EDR: 09/18/2018 Date Made Active in Reports: 10/03/2018

Number of Days to Update: 15

Source: Department of Public Health

Telephone: 415-252-3920 Last EDR Contact: 11/01/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

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

Date of Government Version: 06/22/2018 Date Data Arrived at EDR: 06/26/2018 Date Made Active in Reports: 07/11/2018

Number of Days to Update: 15

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 09/17/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/20/2018 Date Data Arrived at EDR: 08/21/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 17

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

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

Date of Government Version: 09/18/2018 Date Data Arrived at EDR: 09/20/2018 Date Made Active in Reports: 11/01/2018

Number of Days to Update: 42

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 09/10/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 09/18/2018 Date Data Arrived at EDR: 09/20/2018 Date Made Active in Reports: 10/17/2018

Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 09/10/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011 Date Data Arrived at EDR: 09/09/2011 Date Made Active in Reports: 10/07/2011

Number of Days to Update: 28

Source: Santa Barbara County Public Health Department

Telephone: 805-686-8167 Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 08/17/2018 Date Data Arrived at EDR: 08/22/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 16

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 03/04/2019

Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county.

Leaking underground storage tanks are now handled by the Department of Environmental Health.

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

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

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

Date of Government Version: 03/03/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 08/24/2018

Next Scheduled EDR Contact: 12/10/2018 Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/01/2018 Date Data Arrived at EDR: 08/06/2018 Date Made Active in Reports: 09/11/2018

Number of Days to Update: 36

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 11/01/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

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

Number of Days to Update: 90

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761 Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 03/04/2019

Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List

Cupa Facility List.

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

Number of Days to Update: 51

Source: Shasta County Department of Resource Management

Telephone: 530-225-5789 Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 08/29/2018 Date Data Arrived at EDR: 09/04/2018 Date Made Active in Reports: 10/17/2018

Number of Days to Update: 43

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 08/29/2018 Date Data Arrived at EDR: 09/04/2018 Date Made Active in Reports: 10/18/2018

Number of Days to Update: 44

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 09/24/2018 Date Data Arrived at EDR: 09/25/2018 Date Made Active in Reports: 10/16/2018

Number of Days to Update: 21

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174 Last EDR Contact: 09/24/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

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

Date of Government Version: 10/02/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 10/25/2018

Number of Days to Update: 21

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 09/24/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 08/14/2018 Date Data Arrived at EDR: 08/16/2018 Date Made Active in Reports: 08/24/2018

Number of Days to Update: 8

Source: Stanislaus County Department of Ennvironmental Protection

Telephone: 209-525-6751 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/28/2019

Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/18/2018 Date Data Arrived at EDR: 09/20/2018 Date Made Active in Reports: 10/25/2018

Number of Days to Update: 35

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 09/17/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 08/02/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 36

Source: Tehama County Department of Environmental Health

Telephone: 530-527-8020 Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 02/18/2019 Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 10/22/2018 Date Data Arrived at EDR: 10/25/2018 Date Made Active in Reports: 11/14/2018

Number of Days to Update: 20

Source: Department of Toxic Substances Control

Telephone: 760-352-0381 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

> Date of Government Version: 09/13/2018 Date Data Arrived at EDR: 09/14/2018 Date Made Active in Reports: 09/19/2018

Number of Days to Update: 5

Source: Tulare County Environmental Health Services Division

Telephone: 559-624-7400 Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 02/18/2019

Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List

Cupa facility list

Date of Government Version: 04/23/2018 Date Data Arrived at EDR: 04/25/2018 Date Made Active in Reports: 06/25/2018

Number of Days to Update: 61

Source: Divison of Environmental Health

Telephone: 209-533-5633 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019

Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 07/02/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 09/05/2018

Number of Days to Update: 41

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012

Number of Days to Update: 49

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 10/01/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 37

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 11/07/2018

Next Scheduled EDR Contact: 02/25/2019 Data Release Frequency: Quarterly

MED WASTE VENTURA: Medical Waste Program List

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

Date of Government Version: 07/02/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 08/24/2018

Number of Days to Update: 29

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/04/2018

Number of Days to Update: 22

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 09/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Quarterly

YOLO COUNTY:

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

Date of Government Version: 10/15/2018 Date Data Arrived at EDR: 10/19/2018 Date Made Active in Reports: 11/05/2018

Number of Days to Update: 17

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/05/2018 Date Data Arrived at EDR: 11/07/2018 Date Made Active in Reports: 11/14/2018

Number of Days to Update: 7

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 10/25/2018

Next Scheduled EDR Contact: 02/11/2019

Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 08/10/2018 Date Data Arrived at EDR: 08/10/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 31

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 07/13/2018 Date Made Active in Reports: 08/01/2018

Number of Days to Update: 19

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/09/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

facility.

Date of Government Version: 07/01/2018 Date Data Arrived at EDR: 08/01/2018 Date Made Active in Reports: 08/31/2018

Number of Days to Update: 30

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 10/31/2018

Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 07/25/2017 Date Made Active in Reports: 09/25/2017

Number of Days to Update: 62

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 02/23/2018 Date Made Active in Reports: 04/09/2018

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 11/16/2018

Next Scheduled EDR Contact: 03/04/2019 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/15/2018 Date Made Active in Reports: 07/09/2018

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/06/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

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

Electric Power Transmission Line Data

Source: PennWell Corporation

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.

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

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

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PROPOSED WEST VALLEY WATER RECLAMATION FACILITY LITTLE MORONGO ROAD/20TH AVENUE DESERT HOT SPRINGS, CA 92240

TARGET PROPERTY COORDINATES

Latitude (North): 33.906939 - 33° 54' 24.98" Longitude (West): 116.529565 - 116° 31' 46.43"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 543492.1 UTM Y (Meters): 3751743.0

Elevation: 738 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5641202 DESERT HOT SPRINGS, CA

Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

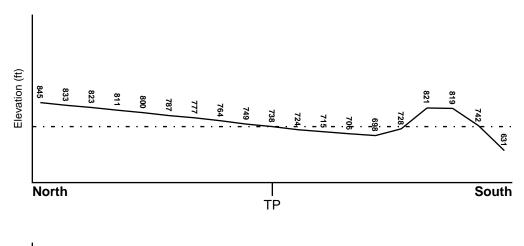
TOPOGRAPHIC INFORMATION

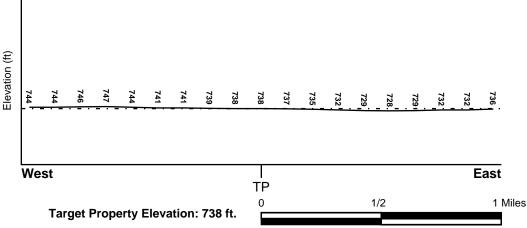
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property FEMA Source Type

06065C0895G FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

DESERT HOT SPRINGS

YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

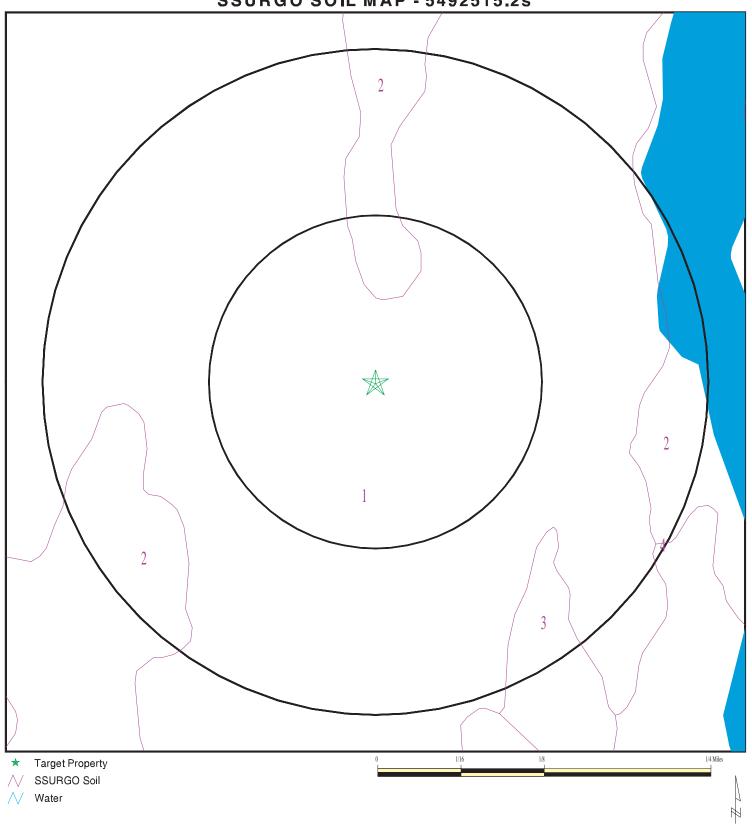
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

Code: Q (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5492515.2s



SITE NAME: Proposed West Valley Water Reclamation Facility
ADDRESS: Little Morongo Road/20th Avenue
Desert Hot Springs CA 92240
LAT/LONG: 33.906939 / 116.529565

CLIENT: LOR Geotechnical Group, Inc. CONTACT: Mathew Hunt INQUIRY #: 5492515.2s

DATE: November 21, 2018 4:06 pm

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Carsitas

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Boundary		Boundary	Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Oon Roadion
1	0 inches	9 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9
2	9 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: Carsitas

Soil Surface Texture: gravelly sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

			Soil Layer	Information			
	Boundary		Boundary	Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Oon Roadion
1	0 inches	9 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9
2	9 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: Myoma

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
	Boundary	Classi	Classification				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	hydraulic conductivity micro m/sec	0011 1104011011
1	0 inches	18 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 9 Min: 7.9
2	18 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 9 Min: 7.9

Soil Map ID: 4

Soil Component Name: Carsitas

Soil Surface Texture: cobbly sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information							
	Воц	ındary		Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec		
1	0 inches	9 inches	cobbly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9	

	Soil Layer Information							
Boundary			Classification		Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec		
2	9 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9	

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 0.001 miles

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000138894	1/4 - 1/2 Mile SE
4	USGS40000138985	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

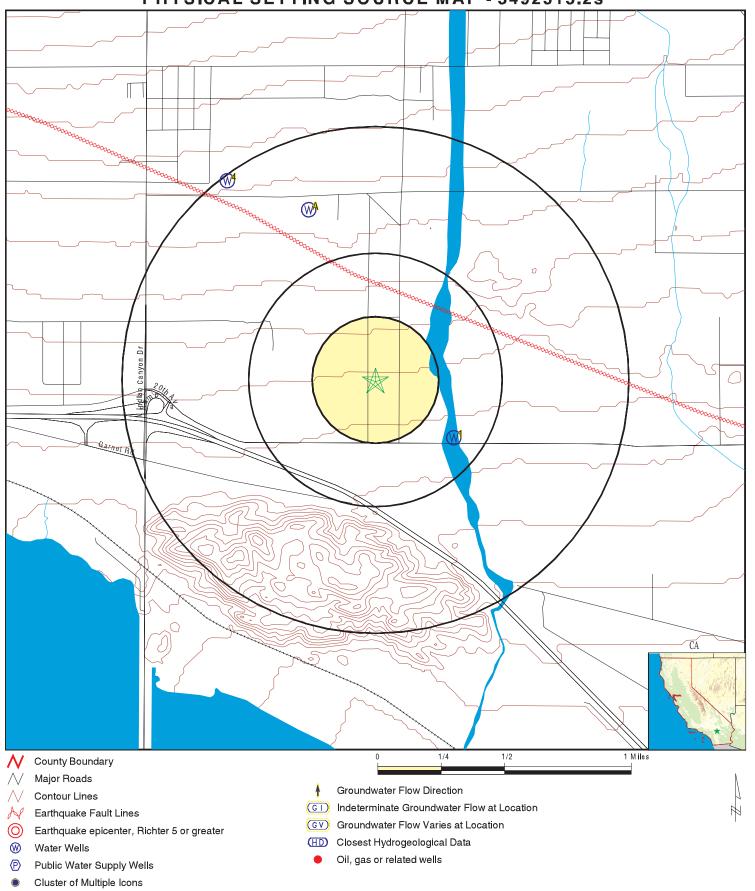
MAP ID WELL ID FROM TP

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	3504	1/2 - 1 Mile NNW
A3	3501	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 5492515.2s



SITE NAME: Proposed West Valley Water Reclamation Facility ADDRESS: Little Morongo Road/20th Avenue

Desert Hot Springs CA 92240 LAT/LONG: 33.906939 / 116.529565

LOR Geotechnical Group, Inc.

CLIENT: LOR Geotech CONTACT: Mathew Hunt

INQUIRY #: 5492515.2s

DATE: November 21, 2018 4:06 pm

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance

Elevation Database EDR ID Number

SE 1/4 - 1/2 Mile FED USGS USGS40000138894

1/4 - 1/2 Mile Lower

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center Monitor Location: 003S004E13N001S Well Type: 18100200 Description: Not Reported HUC: Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

A2 NNW CA WELLS 3504 1/2 - 1 Mile

Higher

Seq: 3504 Prim sta c: 03S/04E-11M01 S

 Frds no:
 3310008007
 County:
 33

 District:
 14
 User id:
 WAT

 System no:
 3310008
 Water type:
 G

Source nam: WELL 21 - DESTROYED Station ty: WELL/AMBNT/MUN/INTAKE/SUPPLY

 Latitude:
 335500.0
 Longitude:
 1163200.0

 Precision:
 8
 Status:
 DS

Comment 1: Not Reported Comment 2: Not Reported Comment 3: Not Reported Comment 4: Not Reported Comment 5: Not Reported Comment 6: Not Reported

Comment 7: Not Reported

System no: 3310008 System nam: Mission Springs WD Hqname: Not Reported Address: 66-575 Second Street

City: Desert Hot Springs State: CA

Zip: 92240 Zip ext: Not Reported

Pop serv: 24195 Connection: 7332

Area serve: MISSION CREEK/DESERT HOT SPGS

A3 NNW CA WELLS 3501

1/2 - 1 Mile Higher

Seq: 3501 Prim sta c: 03S/04E-11K02 S

 Frds no:
 3310008005
 County:
 33

 District:
 14
 User id:
 WAT

 System no:
 3310008
 Water type:
 G

Source nam: WELL 16 - DESTROYED Station ty: WELL/AMBNT/MUN/INTAKE/SUPPLY

 Latitude:
 335500.0
 Longitude:
 1163200.0

 Precision:
 8
 Status:
 DS

Comment 1: Not Reported Comment 2: Not Reported Comment 4: Not Reported Comment 5: Not Reported Comment 6: Not Reported

Comment 7: Not Reported

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

System no: 3310008 System nam: Mission Springs WD Hqname: Not Reported Address: 66-575 Second Street

City: **Desert Hot Springs** State: CA

Zip: 92240 Zip ext: Not Reported

24195 Pop serv: Connection: 7332 Area serve: MISSION CREEK/DESERT HOT SPGS

4 NW 1/2 - 1 Mile **FED USGS** USGS40000138985

Higher

USGS-CA Organization ID:

Organization Name: USGS California Water Science Center Monitor Location: 003S004E11P001S Well Type: HUC: 18100200 Description: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Basin and Range basin-fill aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92240	6	0

Federal EPA Radon Zone for RIVERSIDE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor Living Area - 2nd Floor	0.117 pCi/L 0.450 pCi/L	100% 100%	0% 0%	0% 0%
Basement	1.700 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208 Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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